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## ABSTRACT

An end-of-the-year report for the 1987-88 Pell Grant program is presented. The Pell Grant program, administered by the Department of Education's Office of Student Financial Assistance, receives more federal funds than any of the other five student financial aid programs authorized under Title IV of the Higher Education Act of 1965 and its amendments. It offered grants ranging from \$200 to \$2,100 in the 1987-88 academic year to eligible students furthering their postsecondary education. During 1987-88, more than 2.8 million students received \$3.75 billion in grants. The reported data provide a basis for program planning and development to help higher education officials and financial aid administrators. The report is organized into six chapters that provide the following: highlights of the Pell Grant program; selected demographic characteristics of Pell Grant recipients; miscellaneous information about the eligibility status of applicants by income level; distribution of verified Pell Grant recipients by income and grant level; summary statistics for the multiple data entry application processing system; and summary information on institutions participating in the Pell Grant program. (SM)

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1987-88

**Pell Grant End-of-Year Report**

Phase III Product No. APS/3/11  
1988-89 Cycle

Contract No. 300-87-0012

Presented to:

U.S. Department of Education  
Office of Student Financial Assistance  
Washington, D.C

Presented by:

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and

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Silver Spring, Maryland

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## Table of Contents

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	Page
<b>Introduction</b>	iv
 <b>Chapter 1:      Highlights of the Pell Grant Program</b>	
1    Pell Grant Program Summary Statistics for Cross-Year Reference	9
 <b>Chapter 2:      Selected Characteristics of Pell Grant Recipients</b>	
2    Distribution of Pell Grant Recipients by Student Aid Index and Family Income	14
3    Distribution of Pell Grant Recipients by Family Income and Grant Level	20
4    Distribution of Pell Grant Recipients by Student Aid Index and Grant Level	24
5    Distribution of Pell Grant Recipients by Student Aid Index and Type of Institution	28
6    Distribution of Pell Grant Recipients by Family Income and Type of Institution	32
7    Distribution of Pell Grant Recipients by Student Aid Index and Educational Cost	36
8    Distribution of Pell Grant Recipients by Family Income and Educational Cost	41
9    Distribution of Pell Grant Recipients by Family Income and Net Asset Level	45
10    Distribution of Pell Grant Recipients by Age and Family Income	50
 <b>Chapter 3:      Miscellaneous</b>	
11    Distribution of Pell Grant Recipients by Family Income and Dependent Student Earnings	58
12    Summary Statistics for Pell Grant Applicants Reporting Veteran's Benefits	60
13    Distribution of Pell Grant Applicants by Eligibility Status and Income Range	62
14    Pell Grant Recipient Enrollment Status by Type and Control of Institution	64

**Chapter 4: Distribution of Verified Pell Grant Recipients by  
Income and Grant Level**

- 15 Distribution of Verified Pell Grant Recipients by Income and Grant Level 68

**Chapter 5: Summary Statistics for the Multiple Data Entry System**

- 16 Multiple Data Entry Summary Statistics 71
- 17 Distribution of Pell Grant Recipients by Family Income and Multiple Data Entry  
Application 74

**Chapter 6: Institutions Participating in the Pell Grant Program:  
Summary Information**

- 18 Summary Statistics by Type of Institution 79
- 19 Pell Grant Expenditures, Recipients, and Average Grant by Type and Control of  
Institution 82
- 20 Distribution of Pell Grant Recipients and Average Grant by Grant Level and  
Type of Institution 86
- 21 Distribution of Pell Grant Recipients by Educational Cost and Grant Level 90
- 22 Distribution of Pell Grant Recipients by State and Control of Institution 94
- 23 Distribution of Pell Grant Recipients by Recipients' State of Legal Residence and  
Control of Institution 99

**Glossary of Terms 103**

## List of Graphs

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	Page
1. Distribution of Eligible Pell Grant Applicants By Family Income	4
2. Distribution of Pell Grant Recipients By Level of Family Income	5
3. Pell Grant Recipients By Type of Institution Attended	6
4. Pell Grant Applicants and Recipients By Multiple Data Entry Source	7
5. Distribution of Pell Grant Recipients By SAI Level	16
6. Distribution of Pell Grant Recipients By Educational Cost	37
7. Distribution of Pell Grant Recipients By Net Assets	46
8. Distribution of Dependent Pell Grant Recipients By Student Earnings	58
9. Applicants/Recipients Reporting VA Benefits	60
10. Distribution of Applicants By Outcome of Application	72
11. Distribution of Institutions Participating in the Pell Grant Program By Length of Course Offering	80
12. Distribution of Recipients By Control of Institutions	83
13. Number of Pell Grant Recipients By State of Institution Attended	95

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## Introduction

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The Pell Grant program, administered by the Department of Education's Office of Student Financial Assistance, receives more Federal funds than any of the other five student financial aid programs authorized under Title IV of the Higher Education Act of 1965 and its amendments.<sup>1</sup> The program offered grants ranging from \$200 to \$2,100 in the 1987-88 academic year to eligible students so that they might further their postsecondary education. Since the program's inception in 1973, the number of recipients has increased sixteenfold. During 1987-88 alone, more than 2.8 million students received \$3.75 billion in grants.

The primary feature that distinguishes the Pell Grant program from other forms of financial assistance is its entitlement concept. All students meeting certain criteria are guaranteed aid, with the amount of aid determined by financial need and educational cost. To be eligible for a grant an individual must meet certain residency requirements, be enrolled at least half-time in an eligible program at a school participating in the Pell program and be determined to have sufficient financial need. Financial need is calculated using a formula developed by the Department of Education and approved by Congress. (Beginning in 1988-89, that formula is specified by law.)

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<sup>1</sup> The next largest program in terms of Federal expenditures is the Guaranteed Student Loan program (now Stafford Student Loan program). The other programs providing student financial assistance in order of decreasing size are as follows: College Work-Study; Supplemental Educational Opportunity Grant; National Direct Student Loan (now Perkins Loan); and State Student Incentive Grant.

This formula, applied consistently to all applicants, takes into account such indicators of financial strength as income, assets, and family size, and produces a Student Aid Index (SAI). The SAI is combined with the cost of the student's education and the student's enrollment status (full or part-time) to determine the amount of the Pell Grant.

Generally, the amount of the grant increases as the SAI decreases so that an applicant with an index of zero may receive the maximum award equal to 60 percent of the applicant's educational cost for the year. This was subject to an overall maximum award of \$2,100 in 1987-88. Proportionally smaller awards are made to part-time students.

### Purpose of the End-of-Year Report

The Pell Grant End-of-Year Report is a series of tables, with accompanying explanation, which describe in detail selected aspects of Pell program activity.

Since 1973, the Pell Grant Program Analysis Section of the Office of Student Financial Assistance has compiled statistical information on Pell Grant program activity. The information provides a basis for program planning and development and is incorporated each year into an End-of-Year Report. This report, designed as a desk top reference manual, can help higher education officials and financial aid administrators to better understand current patterns of Pell Grant disbursements.

## Organization of the End-of-Year Report

The 1987-88 End-of-Year Report is organized into six chapters.

**Chapter 1** highlights the most significant program activities during the 1987-88 award period. This chapter contains general information such as the total number of applications processed, the number of grant recipients, the types and number of institutions participating in the Pell Grant program, and income-related characteristics of applicants and recipients.

**Chapter 2** is an in-depth review of selected demographic characteristics of recipients and the impact these characteristics have on grant levels. The chapter examines the interrelationship of factors such as recipient age, family income, dependency status, SAI, and educational cost.

**Chapter 3** presents information about the eligibility status of applicants by income level, examines the interrelationship of dependent students' earnings and family income, explains summary information on applicants reporting veteran's educational benefits, and contains a table on enrollment status by type and control of institution.

**Chapter 4** analyzes the effects of family income on grant levels for students whose application data has been selected for verification at their school.

**Chapter 5** looks at selected aspects of the Multiple Data Entry application processing system.

**Chapter 6** summarizes information on institutions participating in the Pell Grant program. It includes data on the number of schools participating, their location, type and control (public or private), and the lengths of programs offered.

A glossary at the end of this document defines the terms used in this report. The reader may find it useful to scan the glossary before reading the report chapters.

To facilitate cross-year comparisons, the format of the tables in this report is consistent with the format of the 1986-87, 1985-86, 1984-85, 1983-84, 1982-83, and 1981-82 reports.

## Data Bases for End-of-Year Report Tables

All tables in the 1987-88 End-of Year Report, except Table 13, were derived from a merged universe file containing applicant and recipient data current through spring, 1989. The applicant data were taken from the student applications processed by the central processor; recipient or disbursement data were derived from information reported by institutions on the Payment Document portion (Part 3) of the Student Aid Report (SAR).

The expenditure and grant level information found in the tables closely reflects actual expenditures in the Pell Grant program for 1987-88. However, "freezing" Pell Grant data in spring, 1989, and using only information on the file through that time means that some information was not collected and some unreconciled student payment data may be incorporated in the universe file. Nevertheless, the number of additions to the file after the cut-off date will be small and will not significantly change the current distributions.

The data on Table 13 are derived from a separate data base--the Management Information System of the Pell Grant Application Processing System. Table 13 was produced using data through December 15, 1988 and thus reflects actual end-of-year applicant statistics. These data are used in Table 13 because they more finely reflect certain applicant characteristics not available from other sources.

The data presented in the 1987-88 End-of-Year Report have been compared internally and with similar data derived from other sources. The distributions have been found to be consistent.

**CHAPTER 1**

**HIGHLIGHTS OF THE PELL GRANT PROGRAM**

**Award Period 1987-88**



## Highlights of the Pell Grant Program

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This chapter describes key 1987-88 Pell Grant statistics, with emphasis on changes in program activity since 1986-87. These changes are summarized in Exhibit 1. The chapter concludes with a discussion of Table 1, which compares applicant, recipient, and expenditure data from 1973-74, the first year of the program, through 1987-88.

### Applicant Summary

During the 1987-88 award year, 6,297,598 individuals, or about one out of every two undergraduate students, applied for a Pell Grant.<sup>2</sup> This represented more than a 4 percent increase over the number who had submitted a form in 1986-87, showing an 11 percent combined increase over the last two years, the largest two year increase since 1980-81. This rise may still be the continuing effects of the 1986 Changes in the Guaranteed Student Loan (GSL) Program, now known as the Stafford Loan Program, which as a result of the Consolidated Omnibus Reconciliation Act of 1985, required all applicants for a GSL after July 6, 1986 to receive determination for Pell Grant eligibility before receiving the first proceeds of the loan. Apparently, many GSL applicants who had not done so in the past, are continuing to apply for a Pell Grant in 1987-88.

Of the students who applied for a Pell Grant in 1987-88, 60.5 percent were eligible because

they showed sufficient financial need and 30.1 percent did not qualify. The status of the remaining 9 percent could not be determined because they provided insufficient information on the application and did not complete application processing. A comparison with 1986-87 data shows a decrease in the number of applicants not qualifying for a Pell Grant. This may be because no funding shortfall occurred in the Pell Grant program in 1987-88.

Beginning with the 1987-88 award year, Congress prescribed new criteria for the determination of the financial independency of applicants for the Pell Grant Program (see Glossary).

### Recipient Summary

Both the number of students applying for a grant and the number of award recipients increased in 1987-88. In 1986-87, 2.66 million students benefited from the program; in 1987-88, the number increased to 2.88 million. These numbers are reflected in the change in the "drop out rate"--the percent of qualified applicants not receiving a grant. In 1986-87, 29.4 percent of qualified applicants never received an award; in 1987-88, the rate had decreased to 24.4 percent.

The likely reason for the 1987-88 decrease in the number of qualified applicants not receiving an award may be that, unlike 1986-87, no funding shortfall occurred in the Pell Grant program. In 1987-88 all students with an "eligible" SAI could receive a grant. In 1987-88 applicants with SAIs up to 1900 could be recipients of a Pell Grant.

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<sup>2</sup> 12.4 million undergraduate students were enrolled in the fall of 1986 (Source: U.S. Department of Education, Center of Education Statistics, the 1987 National Postsecondary Student Aid Study).

**Exhibit 1****A Summary of Selected Changes in the Pell Grant Program:  
1986-87 to 1987-88**

1. 4% increase in applicants, from 6 million to 6.3 million
2. Increase in the percentage of applicants not qualifying for a grant, from 29.2% to 30.1%
3. Decrease in the percentage of qualified applicants not receiving a grant, from 29.4% to 24.4 %
4. 8% increase in recipients, from 2.66 million to 2.88 million
5. 4.8% increase in the average educational cost of recipients, from \$4,273 to \$4,480
6. A continued increase in the average Pell Grant, from \$1,301 to \$1,303
7. 8.5% increase in total program expenditures, from \$3.46 billion to \$3.75 billion
8. Increase in the percentage of recipients claiming to be independent of parental support, from 53.9% to 57.5%
9. 8% increase in the average family income of recipients, from \$8,531 to \$9,236
10. Less than 1% increase in the number of postsecondary institutions participating in the program, from 6,907 to 6,952
11. 22% increase in recipients enrolled at profit-making institutions, from 632,797 to 773,253
12. 30% decrease in the number of applicants selected for institutional verification, from 2.45 million to 1.70 million
13. The Alternate Disbursement System (ADS) was eliminated for the 1987-88 award year

### Expenditure Summary

The average size of individual awards increased from \$1,301 in 1986-87 to \$1,303 in 1987-88. Rising educational costs is one explanation for the change. In 1986-87, the average cost to determine the Pell Grant was \$4,273; 62 percent had costs greater than \$3,300; 12 percent had costs less than \$2,400. In 1987-88, the average cost had increased by 4.8 percent to \$4,480; 66 percent of recipients had costs greater than \$3,300; 10 percent had costs below \$2,400.

Increase in both average grant and student participation translated into a rise in total program expenditures, from 3.46 billion to 3.75 billion.

### Student Characteristics

Less than half (42.5 percent) of the Pell Grant recipients in 1987-88 were dependent on their families as their primary source of income. A comparison with 1986-87 data indicates a slightly older recipient population in 1987-88. For example, in 1986-87, 18 percent of all Pell Grant awards went to students over 30 years old; in 1987-88, the proportion had increased to 19 percent.

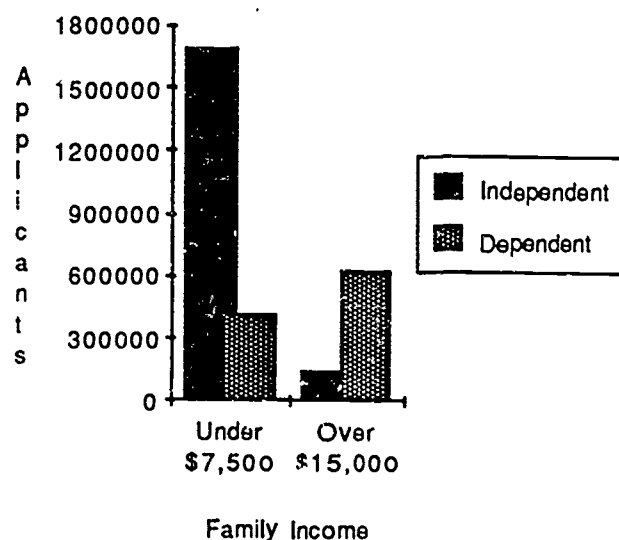
The data shows that Pell Grants are directed toward low income students (see Figure 1). Over 99 percent of all applicants who reported receiving an income of \$7,500 or less qualified for a Pell Grant; 80 percent with incomes from \$7,500 to \$15,000 qualified; and 32 percent with incomes above \$15,000 qualified.

As a result, most in the pool of qualified Pell Grant applicants were in the low income ranges. Over one half (56 percent) of all who qualified reported family incomes of \$7,500 or less while one fifth (20 percent) had incomes over

\$15,000. Independent applicants were more numerous in the lower income ranges, while dependents, who report parental income, predominated in the higher ranges.

**Figure 1**  
**Distribution of Qualified Pell Grant**  
**Applicants**  
**By Family Income**

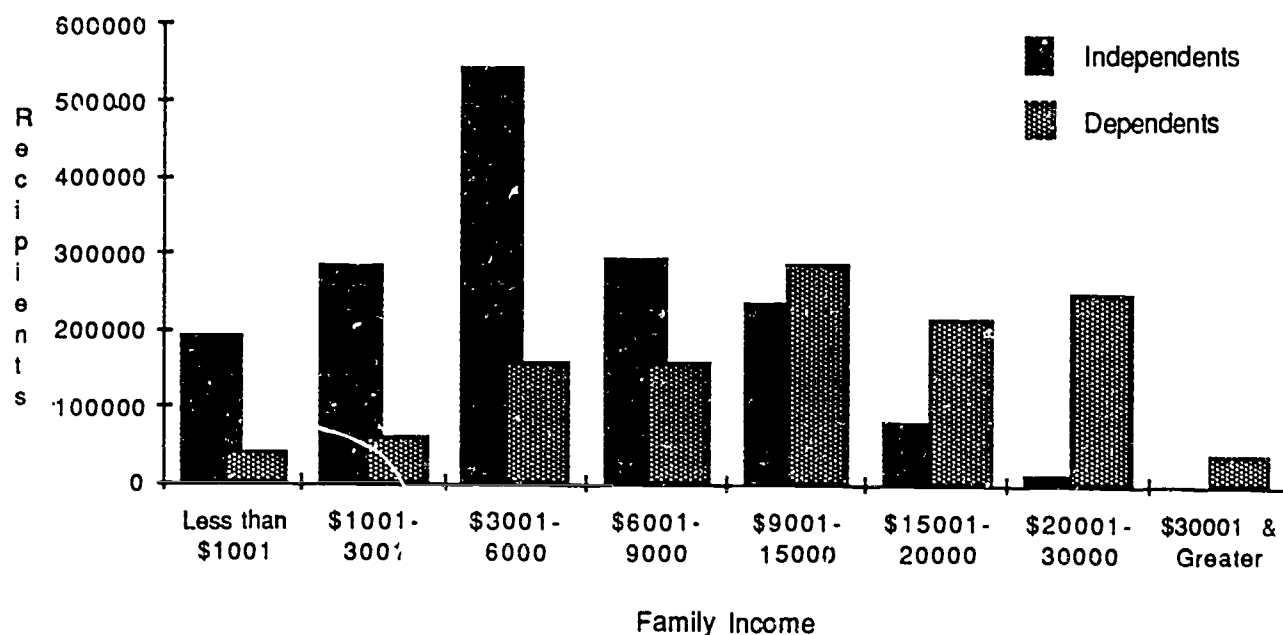
Award Period 1987-88



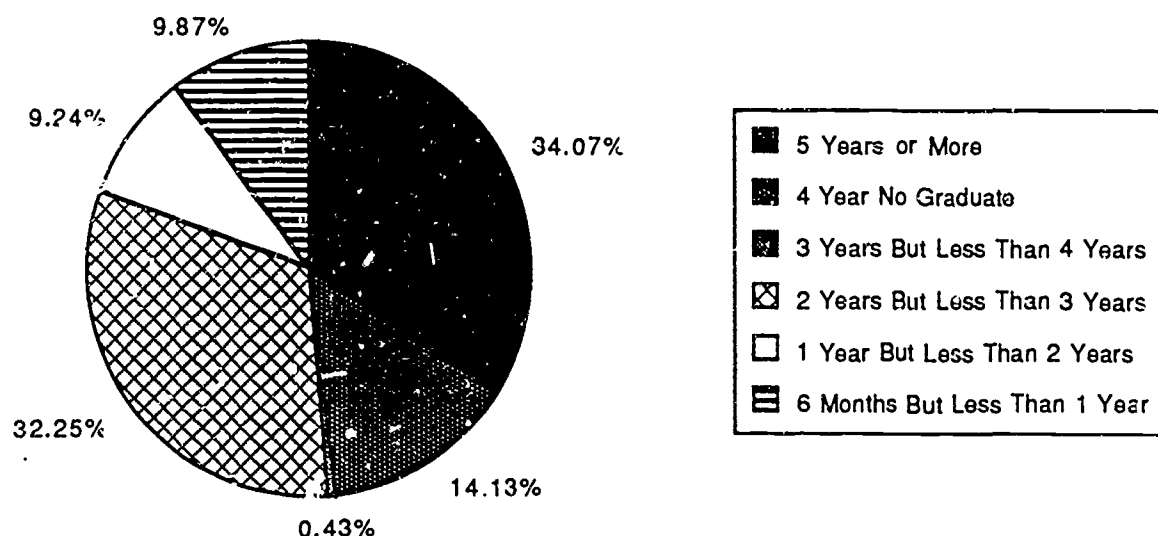
An examination of the income distribution of eligible applicants who actually received a grant reveals virtually identical results (see Figure 2). Fewer higher income applicants in 1987-88 received grants. In 1987-88, the average family income of Pell Grant recipients was \$9,236; in 1986-87, the average was \$8,571. In 1987-88, 21 percent of recipients had incomes over \$15,000; in 1986-87, 18 percent had an income in this range.

In addition to receiving little income, most 1987-88 recipients reported having few available assets. Three out of four (77 percent), most of whom claimed to be independent had net assets (net value of home, business, farm, investments, cash and savings) of \$7,500 or less. One in nine (11 percent), almost all of whom were dependent, showed assets exceeding \$25,000.

**Figure 2**  
**Distribution of Pell Grant Recipients By Level of Family Income**  
**Award Period 1987-88**



**Figure 3**  
**Pell Grant Recipients By Type of Institution Attended**  
**Award Period 1987-88**

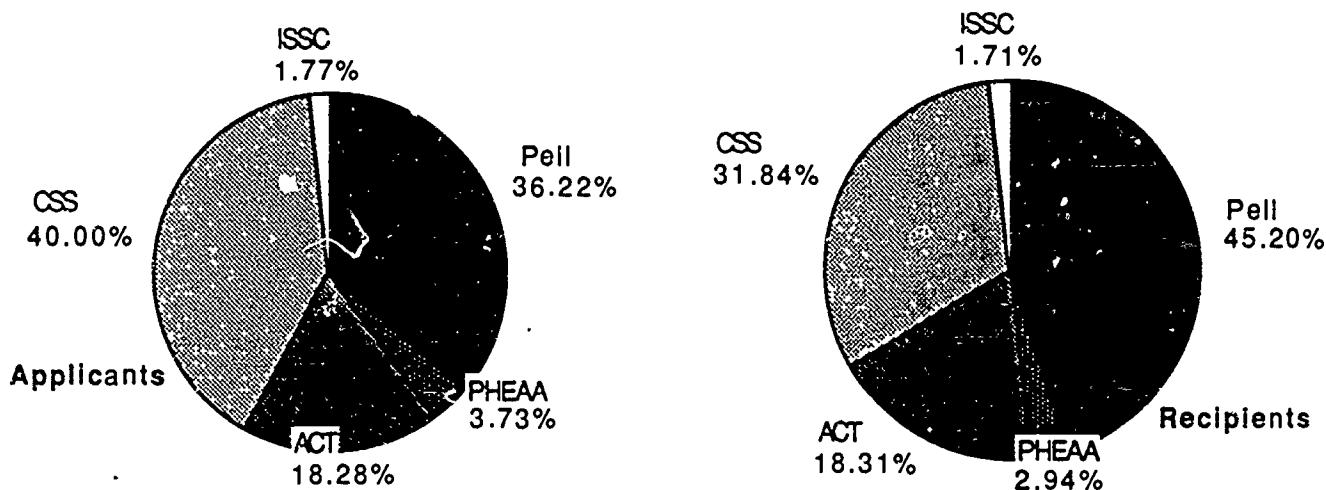


### Institutional Characteristics

In 1987-88, 6,952 institutions offering post-secondary degrees and certificates participated in the Pell Grant program. Schools offering programs 2 to 3 years in length--most of which are community and junior colleges--comprised 30 percent of the total (see Figure 11 on page 80). Schools offering programs less than one year in length--many of which are profit-making technical and trade schools--were the next most numerous category, comprising 22

percent of all participating institutions. Institutions with programs from 1 to 2 years represented 20 percent of the total; 4 year schools offering baccalaureate degrees were 14 percent of the total; and schools with programs 5 years or more in length--many of which are large state universities--comprised 12 percent.

**Figure 4**  
**Pell Grant Applicants/Recipients By Multiple Data Entry Source**  
**Award Period 1987-88**



The enrollment of Pell Grant recipients varied considerably by type of school (see Figure 3). Although they were relatively few in number, institutions offering programs 5 years or more in duration attracted the most recipients (34 percent), followed in order by 2 to 3 year schools (32 percent), 4 year schools (14 percent), less than 1 year schools (10 percent), and 1 to 2 year schools (9 percent).

#### Application Source

Students could apply for a 1987-88 Pell Grant using one of five forms (see Figure 4). About 40

percent used the application form supplied by the College Scholarship Commission (CSS); 36 percent completed the Federal (Pell) form; 18 percent chose the American College Testing (ACT) form; 4 percent applied through the Pennsylvania Higher Education Assistance Agency (PHEAA) and the remaining 2 percent applied through the Illinois State Scholarship Commission (ISSC), which became an MDE participant for the first time in 1987-88.

The characteristics of the students varied by source of application. Applicants for a Pell Grant using the Federal form tended to have lower incomes. As a result, these students

qualified for an award at a higher rate than students using one of the other four application forms. Nearly four of every five Federal form filers (81 percent) qualified for a grant. By comparison, 67 percent of the ISSC filers, 56 percent of ACT filers, 46 percent of PHEAA filers, and 46 percent of CSS filers qualified for a grant based on financial need.

### Verification

The passage of the Higher Education Amendments of 1986 established a limit of 30 percent of

applicants the Department could select for verification, beginning with the 1987-88 award year.

As a result, the number of applications selected by the Department of Education for institutional verification decreased by 30 percent in 1987-88. In 1986-87, 2,452,150 eligible applicants were required to provide verifying documentation to their financial aid office before receiving a Pell Grant; in 1987-88, the number fell to 1,698,146 applicants.

Table 1

**Pell Grant Program**

**Summary Statistics for Cross-Year Reference**

Award Period 1987-88

Table 1 summarizes the general applicant and recipient trends in the Pell Grant program from award period 1973-74, the first year of the program, through award period 1987-88.

1973-74 through 1979-80

As the first page of Table 1 shows, the Pell Grant program grew rapidly following its initial year, both in terms of student participation and Federal expenditure. As the population eligible for aid expanded from freshman only in 1974-75 to all undergraduates attending Pell participating schools at least half-time in 1976-77, the number of aid recipients increased elevenfold (from 176,000 to 1.9 million) and Federal expenditures rose at an even greater rate (from \$47.6 million to \$1.5 billion).

Program growth slowed following this initial 3 year spurt. Actual expenditures rose by only \$65 million from 1976-77 to 1978-79. (This compares to a \$1.4 billion increase in the 3 years following the start-up of the program.) The number of students submitting an official Pell Grant application also rose slightly (from 3.6 million in 1976-77 to 3.9 million in 1978-79). However, with the drop in the percentage of applicants qualified to receive a grant and a sharp increase in the portion of applications with insufficient data, the number of student aid applicants actually receiving a grant declined during this 3 year period (from 1.94 million to 1.89 million).

The program expanded greatly following the 1978-79 award year, primarily in response to the passage of the Middle Income Student Assistance Act. With more generous program rules in place, a much greater percentage of applicants qualified for a grant than ever before, with the result being that the number of recipients rose by 34 percent (from 1.9 million to 2.5 million) in 1979-80. The average size of each recipient's award also increased (from \$814 in 1978-79 to \$929 in 1979-80). The sharp rise in recipients, coupled with the increased average grant, meant a sharp 53 percent rise in program expenditures, from \$1.5 billion to \$2.4 billion.

1980-81 through 1986-87

The second page of Table 1 shows that during the first 6 years of the decade the program experienced a relatively slow, but steady, year-to-year expansion in terms of applicants, recipients, and commitment of funds.

Students submitting an official Pell Grant application increased from 4.8 million in 1980-81 to 6.0 million in 1986-87, with the largest 1 year percentage increase (6.6 percent) occurring after the 1985-86 award year. The rise in the recipient population was less steady and more modest. In 1980-81, 2.7 million students received aid. After a drop to 2.5 million in 1982-83, the number had risen back to 2.7 million by 1986-87.



Although the increase in the number of postsecondary students benefiting from the program was not great during this 6 year period, the average size of individual grants grew substantially. In 1980-81, the average was \$882; by 1986-87, the figure had risen by 47.5 percent to \$1,301. Contributing to the growth in the average grant were sharp rises in college costs, increases in the maximum award from \$1,750 to \$2,100, and a jump from 50 to 60 percent in the maximum allowable amount of a student's cost that can be covered by a Pell Grant. Larger awards, combined with the slight rise in student participation, pushed total program expenditures to nearly \$3.5 billion in 1986-87, a 45 percent increase over the 1980-81 figure.

Table 1 shows that other program statistics remained relatively constant during this 6 year period. The percentage of applications ending the year in a rejected status varied from a low of 6.7 percent in 1981-82 to a high of 9.7 percent in 1984-85. The portion of applicants qualifying for a grant also did not fluctuate greatly. Applicants in 1980-81 had the greatest chance of qualifying, with 69 percent demonstrating sufficient need for a grant. Applicants in 1986-87 had the least chance, with 62.5 percent showing sufficient need.

A closer look at Table 1 shows that not all applicants who qualify for a Pell Grant actually receive one. Some do not attend school; others enroll but do not complete the process by submitting the Student Aid Report to the financial aid office; and, some who qualify based on financial need are ineligible for a Pell Grant for other reasons. (For example, the student does not make satisfactory academic progress). The percentage of qualified applicants who actually received aid varied from a low of 70.5 in 1986-87 to a high of 81.3 in 1980-81.

Each year the Department of Education selects a portion of applications for institutional verification. Students whose forms have been flagged by the processing system are required to

present to their financial aid office certain financial documents such as U.S. Federal tax returns. Table 1 shows that the percentage of applications selected for verification increased greatly during the first 6 years of the 1980s, as concern for the accuracy of application data grew. For the 1980-81 and 1981-82 award years, about 7 percent of all valid applications were selected. This figure rose to 35 percent in 1982-83. The portion selected declined to 21 percent for the next 2 years before rising to 44 percent in 1986-87.

### 1987-88

The number of students filing an official application for a Pell Grant continued to rise in 1987-88, to nearly 6.3 million. This 4.5 percent rise may be due to the continuing after effects of the change in legislation implemented during 1986-87, which required applicants for a Guaranteed Student Loan to receive determination of eligibility for a Pell Grant. Thus the portion of applicants qualifying for a Pell Grant dropped to 60.5 percent. Still the number of recipients rose by 222,040 to 2.88 million, (probably due in part to the fully funded program).

Although more students benefited from the program in 1987-88, the average size of individual grants remained virtually identical, increasing from \$1,301 to \$1,303. In spite of the virtually unchanged amount in grant size, overall program expenditures rose by 8.5 percent to \$3.75 billion because of the increase in recipients.

Table 1 also shows a sharp decline in verification selection. More than 750,000 fewer applicants in 1987-88 were required to supply verifying documentation before receiving a grant. This is a result of amendments in the Higher Education Amendments of 1986, which limited the selection of applicants to 30 percent beginning in 1987-88.

TABLE 1  
PELL GRANT PROGRAM  
SUMMARY STATISTICS FOR CROSS-YEAR REFERENCE  
(PART 1 OF 2)

	A W A R D   P E R I O D				
	1973-1974	1974-1975	1975-1976	1976-1977	1977-1978
NUMBER OF APPLICANTS SUBMITTING OFFICIAL APPLICATIONS.....	512,666	1,304,877	2,339,337	3,590,379	3,844,047
NUMBER OF APPLICANTS SUBMITTING VALID APPLICATIONS.....	482,331	1,114,084	2,178,696	3,408,718	3,621,641
NUMBER AND PERCENT OF ELIGIBLE APPLICANTS.....	268,444 52.3%	681,648 52.2%	1,455,187 62.2%	2,258,043 62.9%	2,390,320 62.2%
NUMBER AND PERCENT OF INELIGIBLE APPLICANTS.....	213,887 41.7%	432,450 33.1%	723,509 30.9%	1,150,675 32.1%	1,231,321 32.0%
NUMBER AND PERCENT OF APPLICATIONS RETURNED FOR INSUFFICIENT DATA AND NEVER RE-SUBMITTED FOR PROCESSING.....	30,535 6.0%	190,793 14.6%	160,641 6.9%	181,661 5.1%	222,406 5.8%
NUMBER OF APPLICANTS SUBMITTING UNOFFICIAL APPLICATIONS.....		0	0	0	0
CLASSES OF ELIGIBLE APPLICANTS	FULL-TIME FRESHMEN	FULL-TIME FRESHMEN & SOPHOMORES	FRESHMEN SOPHOMORES & JUNIORS	ALL UNDER- GRADUATES	ALL UNDER- GRADUATES
NUMBER OF ELIGIBLE APPLICANTS SELECTED FOR VERIFICATION...		0	0	0	0
NUMBER OF RECIPIENTS.....	176,000	567,000	1,217,000	1,944,000	2,011,000
TOTAL EXPENDITURES.....	\$47,589,000	\$358,353,000	\$925,998,000	\$1,475,444,000	\$1,524,340,000
AVERAGE PELL GRANT.....	\$270	\$623	\$761	\$759	\$758
MINIMUM PELL GRANT.....	\$50	\$50	\$200	\$200	\$200
MAXIMUM PELL GRANT.....	\$452	\$1,050	\$1,400	\$1,400	\$1,400

**TABLE 1**  
**PELL GRANT PROGRAM**  
**SUMMARY STATISTICS FOR CROSS-YEAR REFERENCE**  
**(PART 2 OF 3)**

	A W A R D   P E R I O D				
	1978-1979	1979-1980	1980-1981	1981-1982	1982-1983
NUMBER OF APPLICANTS SUBMITTING OFFICIAL APPLICATIONS.....	3,885,383	4,186,716	4,825,420	4,945,760	5,118,558
NUMBER OF APPLICANTS SUBMITTING VALID APPLICATIONS.....	3,401,428	3,868,429	4,475,762	4,614,590	4,709,225
NUMBER AND PERCENT OF ELIGIBLE APPLICANTS.....	2,228,603 57.4%	3,029,745 72.4%	3,330,534 69.0%	3,398,237 68.7%	3,341,371 65.3%
NUMBER AND PERCENT OF INELIGIBLE APPLICANTS.....	1,172,825 30.2%	838,684 20.0%	1,145,228 23.7%	1,216,353 24.6%	1,367,854 26.7%
NUMBER AND PERCENT OF APPLICATIONS RETURNED FOR INSUFFICIENT DATA AND NEVER RE-SUBMITTED FOR PROCESSING.....	483,955 12.5%	318,287 7.6%	349,658 7.2%	331,170 6.7%	409,333 8.0%
NUMBER OF APPLICANTS SUBMITTING UNOFFICIAL APPLICATIONS.....	348,236	280,918	265,283	266,197	296,146
CLASSES OF ELIGIBLE APPLICANTS	ALL UNDER- GRADUATES	ALL UNDER- GRADUATES	ALL UNDER- GRADUATES	ALL UNDER- GRADUATES	ALL UNDER- GRADUATES
NUMBER OF ELIGIBLE APPLICANTS SELECTED FOR VERIFICATION...	119,263	232,118	320,852	313,791	1,660,021
NUMBER OF RECIPIENTS.....	1,893,000	2,537,875	2,707,932	2,709,076	2,522,746
TOTAL EXPENDITURES.....	\$1,540,895,000	\$2,357,222,000	\$2,387,117,000	\$2,299,718,000	\$2,420,517,000
AVERAGE PELL GRANT.....	\$814	\$929	\$882	\$849	\$959
MINIMUM PELL GRANT.....	\$50	\$200	\$150	\$120	\$50
MAXIMUM PELL GRANT.....	\$1,600	\$1,800	\$1,750	\$1,670	\$1,800

TABLE 1  
PELL GRANT PROGRAM  
SUMMARY STATISTICS FOR CROSS-YEAR REFERENCE  
(PART 3 OF 3)

	A W A R D   P E R I O D				
	1983-1984	1984-1985	1985-1986	1986-1987	1987-1988
NUMBER OF APPLICANTS SUBMITTING OFFICIAL APPLICATIONS.....	5,453,548	5,514,029	5,627,131	6,028,303	6,297,598
NUMBER OF APPLICANTS SUBMITTING VALID APPLICATIONS.....	4,955,775	4,981,357	5,205,492	5,535,734	5,714,194
NUMBER AND PERCENT OF ELIGIBLE APPLICANTS.....	3,541,191 64.9%	3,558,386 64.5%	3,710,933 65.9%	3,769,608 62.5%	3,812,814 60.5%
NUMBER AND PERCENT OF INELIGIBLE APPLICANTS.....	1,414,584 25.9%	1,422,971 25.8%	1,424,559 26.5%	1,766,126 29.2%	1,901,380 30.1%
NUMBER AND PERCENT OF APPLICATIONS RETURNED FOR INSUFFICIENT DATA AND NEVER RE-SUBMITTED FOR PROCESSING.....	497,773 9.1%	532,672 9.7%	421,639 7.4%	492,569 8.1%	583,404 9.2%
NUMBER OF APPLICANTS SUBMITTING UNOFFICIAL APPLICATIONS.....	284,945	299,485	287,661	321,489	320,193
CLASSES OF ELIGIBLE APPLICANTS	ALL UNDER- GRADUATES	ALL UNDER- GRADUATES	ALL UNDER- GRADUATES	ALL UNDER- GRADUATES	ALL UNDER- GRADUATES
NUMBER OF ELIGIBLE APPLICANTS SELECTED FOR VERIFICATION...	1,047,792	1,046,080	2,079,093	2,452,150	1,698,146
NUMBER OF RECIPIENTS.....	2,758,906	2,747,100	2,813,489	2,659,507	2,891,547
TOTAL EXPENDITURES.....	\$2,797,057,000	\$3,052,999,052	\$3,597,379,921	\$3,460,006,551	\$3,754,329,481
AVERAGE PELL GRANT.....	\$1,014	\$1,111	\$1,279	\$1,301	1,303
MINIMUM PELL GRANT.....	\$200	\$200	\$200	\$100	\$200
MAXIMUM PELL GRANT.....	\$1,800	\$1,900	\$2,100	\$2,100	\$2,100

**CHAPTER 2**

**SELECTED CHARACTERISTICS OF PELL GRANT RECIPIENTS**

**Award Period 1987-88**

Table 2

## Distribution of Pell Grant Recipients By Student Aid Index and Family Income

Award Period 1987-88

2A - Total  
2B - Dependent  
2C - Independent

Table 2A shows the distribution of Pell Grant recipients by Student Aid Index (SAI) and family income. Tables 2B and 2C show the same data for dependent and independent students, respectively. For the purposes of these tables, and all others in the End-of-Year Report, family income is considered to be the sum of the parent's (if the student is dependent on the parent for financial support) or student's (if the student is not dependent) 1986 taxable and nontaxable income, including one half of the amount of certain Veteran's benefits the student may have received.

As Table 1 indicated, 2.88 million students received a Pell Grant during 1987-88. A comparison of Tables 2B and 2C shows that most--57.5 percent--of these students claimed to be independent of their parent's support. The data has shown a steady rise in the portion of recipients reporting independent status. In 1981-82, 41.9 percent were independent; in 1982-83, 45.9 percent; in 1983-84, 47.6 percent; in 1984-85, 48.6 percent; in 1985-86, 50.4 percent; and in 1986-87, 53.9 percent. The reader should note that 1987-88 was the first year when the student's age, veterans status, and whether he or she is an orphan or has dependents were the critical determinants for dependency status, a change from the 6 question dependency test, where residency, amount of financial support, and whether the student was claimed as a dependent for tax purposes determined the recipient's status.

The tables show that Pell Grant awards are directed toward the lowest income students. Nearly one-half (45 percent) reported a family income \$6,000 or less. Less than one in four (21 percent) had an income greater than \$15,000. Independent students, because they are reporting their often limited 1986 income, predominated in the lower income ranges. In fact, nearly two out of three (62 percent) independents reported a family income of \$6,000 or less. Dependents, who report their parents' resources, were more numerous in the higher ranges. For example, of all dependents 42 percent had a family income greater than \$15,000; only 5.9 percent of independents were in this income range.

A comparison with 1986-87 data shows an increase in average family income. In 1986-87, the average overall income (dependents and independents) was \$8,531, with 47 percent below \$6,000 and 18 percent above \$15,000. In 1987-88, the overall average increased to \$9,236, with 45 percent below \$6,000 and 21 percent above \$15,000.

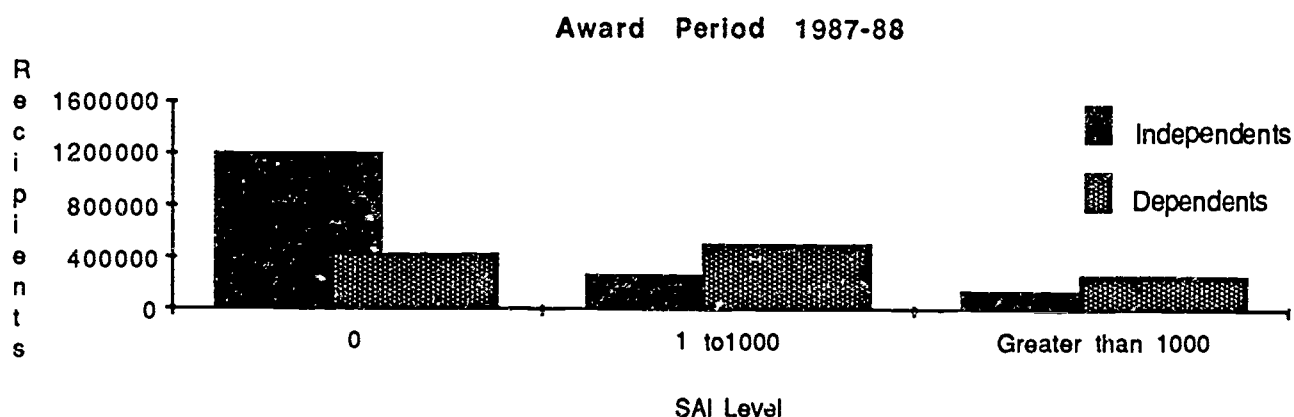
Table 2 also presents the distribution of SAIs received by 1987-88 recipients. The SAI is an indicator of the applicant's financial strength which the school combines with the student's educational cost and enrollment status (full-time, three-quarter time, or half-time) to determine the size of the grant. For a given educational cost and enrollment status, a lower SAI

results in a higher grant. In 1987-88, 1,900 was the largest SAI with which a student could qualify for a Pell Grant.

Table 2A shows that the majority of students--57 percent--receive a zero SAI and are therefore eligible for the maximum grant within their cost and enrollment status category. This represents a decrease over 1986-87 data when 60 percent of recipients had zero SAIs. Tables 2B and 2C indicate that independents are much more likely than dependents to receive a low SAI. Almost three-fourths (73.5 percent) of independents received a zero SAI compared to nearly two of every five (35 percent) dependents (see Figure 5 below). Independents rarely receive a large SAI, with only 10 percent in 1987-88 having an SAI greater than 1,000. By comparison, 23 percent of dependents were in this SAI range.

Because the SAI is a measure of the applicant's financial strength, it is not surprising that there is a strong correlation between reported family income and the SAI. In fact, family income, together with the amount of family assets and expenses and certain demographic data (number of family members, for example) determine the SAI. Table 2A clearly shows that the lower the family income the greater the potential for a low SAI (and eventually a large grant). Approximately 93 percent of students reporting family incomes of \$6,000 or less received zero SAIs. (The 7 percent in this income group who did not most likely reported having substantial assets.) Only 1.8 percent of the over \$15,000 income group received the minimum SAI. (These recipients most likely reported large expenses, a large family, and/or multiple members of that family attending college.)

**Figure 5**  
**Distribution of Pell Grant Recipients By SAI Level**



## ALL RECIPIENTS

TABLE 2A  
DISTRIBUTION OF PELL GRANT RECIPIENTS  
BY STUDENT AID INDEX AND FAMILY INCOME  
AWARD PERIOD 1987-88

STUDENT AID INDEX:	FAMILY INCOME								TOTAL
	LESS THAN \$1,001	\$1,001- 3,000	\$3,001- 6,000	\$6,001- 9,000	\$9,001- 15,000	\$15,001- 20,000	\$20,001- 30,000	\$30,001+	
0.....	221,279 13.5 94.3	335,917 20.5 97.2	632,491 38.6 89.7	288,313 17.6 63.1	151,156 9.2 28.6	9,941 0.6 3.3	1,165 0.1 0.4	102 0.0 0.2	1,640,364 N 100.0 R% 56.9 C%
1 - 200.....	9,173 4.3 3.9	6,973 3.2 2.0	35,658 16.6 5.1	51,754 24.1 11.3	90,785 42.3 17.2	17,786 8.3 5.9	2,572 1.2 1.0	42 0.0 0.1	214,743 N 100.0 R% 7.5 C%
201 - 400.....	1,963 1.2 0.8	1,248 0.8 0.4	20,347 12.7 2.9	12,548 7.8 2.7	84,024 52.5 15.9	31,940 20.0 10.6	7,848 4.9 2.9	153 0.1 0.4	160,071 N 100.0 R% 5.6 C%
401 - 600.....	742 0.5 0.3	502 0.3 0.1	9,459 6.4 1.3	14,445 9.7 3.2	65,778 44.4 12.4	40,122 27.1 13.3	16,635 11.2 6.2	512 0.3 1.2	148,195 N 100.0 R% 5.1 C%
601 - 800.....	528 0.4 0.2	334 0.2 0.1	2,812 2.0 0.4	16,561 11.7 3.6	45,699 32.8 8.6	45,554 32.7 15.1	26,695 19.1 10.0	1,336 1.0 3.2	139,519 N 100.0 R% 4.8 C%
801 - 1,000.....	368 0.3 0.2	257 0.2 0.1	1,460 1.1 0.2	16,383 12.6 3.6	32,594 25.1 6.2	42,466 32.7 14.1	33,735 25.9 12.6	2,798 2.2 6.7	130,061 N 100.0 R% 4.5 C%
1,001 - 1,200.....	165 0.1 0.1	141 0.1 0.0	955 0.8 0.1	15,330 12.5 3.4	24,000 19.6 4.5	36,332 29.6 12.1	41,172 33.6 15.4	4,524 3.7 10.8	122,619 N 100.0 R% 4.3 C%
1,201 - 1,400.....	199 0.2 0.1	127 0.1 0.0	742 0.7 0.1	13,850 13.0 3.0	16,736 15.7 3.2	26,315 24.7 8.7	42,114 39.5 15.7	6,432 6.1 15.5	106,582 N 100.0 R% 3.7 C%
1,401 - 1,600.....	92 0.1 0.0	89 0.1 0.0	463 0.5 0.1	12,433 12.8 2.7	10,239 10.6 1.9	23,533 24.3 7.8	41,180 42.5 15.4	8,872 9.2 21.2	96,901 N 100.0 R% 3.4 C%
1,601 - 1,900.....	134 0.1 0.1	124 0.1 0.0	553 0.4 0.1	15,093 12.3 3.3	7,473 6.1 1.4	27,027 22.1 9.0	55,007 44.9 20.5	17,099 14.0 40.8	122,490 N 100.0 R% 4.3 C%
TOTAL.....	234,643 8.1 100.0	345,712 12.0 100.0	704,920 24.5 100.0	456,710 15.8 100.0	528,484 18.3 100.0	301,016 10.4 100.0	268,123 9.3 100.0	41,937 1.5 100.0	2,881,545 N 100.0 R% 100.0 C%



## DEPENDENT RECIPIENTS

TABLE 28  
DISTRIBUTION OF PELL GRANT RECIPIENTS  
BY STUDENT AID INDEX AND FAMILY INCOME  
AWARD PERIOD 1987-88

STUDENT AID INDEX:	FAMILY INCOME								TOTAL
	LESS THAN \$1,001	\$1,001- 3,000	\$3,001- 6,000	\$6,001- 9,000	\$9,001- 15,000	\$15,001- 20,000	\$20,001- 30,000	\$30,001+	
0.....	28,807 6.7 68.7	51,668 12.0 84.9	135,875 31.6 85.2	116,503 27.1 72.8	88,498 20.6 30.6	7,812 1.8 3.6	981 0.2 0.4	84 0.0 0.2	430,228 N 100.0 R% 35.1 C%
1 - 200.....	9,140 6.1 21.8	6,885 4.6 11.3	17,540 11.7 11.0	29,872 19.9 18.7	67,590 45.1 23.4	16,348 10.9 7.5	2,468 1.6 1.0	42 0.0 0.1	149,885 N 100.0 R% 12.2 C%
201 - 400.....	1,933 1.9 4.6	1,155 1.2 1.9	2,766 2.8 1.7	5,138 5.2 3.2	51,432 51.8 17.8	29,105 29.3 13.3	7,684 7.7 3.0	152 0.2 0.4	99,365 N 100.0 R% 8.1 C%
401 - 600.....	698 0.8 1.7	412 0.5 0.7	1,030 1.1 0.6	2,336 2.6 1.5	33,821 37.2 11.7	35,801 39.3 16.4	16,382 18.0 6.5	510 0.6 1.2	90,990 N 100.0 R% 7.4 C%
601 - 800.....	487 0.6 1.2	266 0.3 0.4	741 0.9 0.5	1,685 2.0 1.1	16,576 19.2 5.7	39,172 45.3 18.0	26,144 30.3 10.3	1,331 1.5 3.2	86,402 N 100.0 R% 7.1 C%
801 - 1,000.....	352 0.4 0.8	190 0.2 0.3	499 0.6 0.3	1,365 1.7 0.9	8,967 11.1 3.1	34,082 42.1 15.6	32,799 40.5 13.0	2,790 3.4 6.7	81,044 N 100.0 R% 6.6 C%
1,001 - 1,200.....	146 0.2 0.3	85 0.1 0.1	320 0.4 0.2	979 1.3 0.6	6,845 8.9 2.4	24,709 32.0 11.3	39,643 51.3 15.7	4,505 5.8 10.8	77,232 N 100.0 R% 6.3 C%
1,201 - 1,400.....	171 0.3 0.4	86 0.1 0.1	271 0.4 0.2	843 1.3 0.5	5,766 8.7 2.0	12,767 19.3 5.9	39,845 60.2 15.7	6,464 9.8 15.5	66,213 N 100.0 R% 5.4 C%
1,401 - 1,600.....	69 0.1 0.2	49 0.1 0.1	170 0.3 0.1	617 1.0 0.4	4,584 7.5 1.6	8,956 14.6 4.1	38,063 62.1 15.0	8,798 14.4 21.1	61,306 N 100.0 R% 5.0 C%
1,601 - 1,900.....	107 0.1 0.3	76 0.1 0.1	205 0.3 0.1	721 0.9 0.5	5,100 6.3 1.8	9,344 11.5 4.3	49,053 60.2 19.4	16,942 20.8 40.7	81,548 N 100.0 R% 6.7 C%
TOTAL.....	41,910 3.4 100.0	60,872 5.0 100.0	159,417 13.0 100.0	160,959 13.1 100.0	289,179 23.6 100.0	218,096 17.8 100.0	253,062 20.7 100.0	41,618 3.4 100.0	1,224,213 N 100.0 R% 100.0 C%

DISTRIBUTION OF PELL GRANT RECIPIENTS  
BY STUDENT AID INDEX AND FAMILY INCOME  
AWARD PERIOD 1987-88

INDEPENDENT RECIPIENTS

STUDENT AID INDEX:	FAMILY INCOME								TOTAL	
	LESS THAN \$1,001	\$1,001- 5,000	\$5,001- 6,000	\$6,001- 9,000	\$9,001- 15,000	\$15,001- 20,000	\$20,001- 30,000	\$30,001+		
0.....	192,472 15.9 99.9	284,249 23.5 99.8	496,616 41.0 91.0	171,810 14.2 57.9	62,658 5.2 26.2	2,129 0.2 2.6	184 0.0 1.2	18 0.0 5.6	1,210,136 100.0 73.0	N R% C%
1 - 200.....	33 0.1 0.0	98 0.1 0.0	18,118 27.9 3.3	21,882 33.7 7.4	23,195 35.8 9.7	1,438 2.2 1.7	104 0.2 0.7	0 0.0 0.0	64,858 100.0 3.9	N R% C%
201 - 400.....	30 0.0 0.0	93 0.2 0.0	17,581 29.0 3.2	7,410 12.2 2.5	32,592 53.7 13.6	2,835 4.7 3.4	164 0.3 1.1	1 0.0 0.3	60,706 100.0 3.7	N R% C%
401 - 600.....	44 0.1 0.0	90 0.2 0.0	8,429 14.7 1.5	12,109 21.2 4.1	31,957 55.9 13.4	4,321 7.6 8.2	253 0.4 1.7	2 0.0 0.6	57,205 100.0 3.5	N R% C%
601 - 800.....	41 0.1 0.0	68 0.1 0.0	2,071 3.9 0.4	14,876 28.0 5.0	29,123 54.8 12.2	6,382 12.0 7.7	551 1.0 3.7	5 0.0 1.6	53,117 100.0 3.2	N R% C%
801 - 1,000.....	16 0.0 0.0	67 0.1 0.0	961 2.0 0.2	15,018 30.6 5.1	23,627 48.2 9.9	8,384 17.1 10.1	936 1.9 6.2	8 0.0 2.5	49,017 100.0 3.0	N R% C%
1,001 - 1,200.....	19 0.0 0.0	56 0.1 0.0	635 1.4 0.1	14,351 31.6 4.8	17,155 37.8 7.2	11,623 25.6 14.0	1,529 3.4 10.2	19 0.0 6.0	45,387 100.0 2.7	N R% C%
1,201 - 1,400.....	28 0.1 0.0	41 0.1 0.0	471 1.2 0.1	13,007 32.2 4.4	10,970 27.2 4.6	13,548 33.6 16.3	2,269 5.6 15.1	35 0.1 11.0	40,369 100.0 2.4	N R% C%
1,401 - 1,600.....	23 0.1 0.0	40 0.1 0.0	293 0.8 0.1	11,816 33.2 4.0	5,655 15.9 2.4	14,577 41.0 17.6	3,117 8.8 20.7	74 0.2 23.2	35,595 100.0 2.1	N R% C%
1,601 - 1,900.....	27 0.1 0.0	48 0.1 0.0	328 0.8 0.1	14,372 35.1 4.8	2,373 5.8 1.0	17,683 43.2 21.3	5,954 14.5 39.5	257 0.4 49.2	40,942 100.0 2.5	N R% C%
TOTAL.....	192,733 11.6 100.0	284,640 17.2 100.0	545,503 32.9 100.0	296,651 17.9 100.0	239,305 14.4 100.0	82,920 5.0 100.0	15,061 0.9 100.0	319 0.0 100.0	1,657,332 100.0 100.0	N R% C%

Table 3**Distribution of Pell Grant Recipients  
By Family Income and Grant Level****Award Period 1987-88****3A - Total  
3B - Dependent  
3C - Independent**

Tables 3A, 3B, and 3C present the distribution of Pell Grant recipients by family income and grant level, first for all recipients, then for dependents and independents, respectively.

As Table 1 indicated, the average grant in 1987-88 was \$1,303. Table 3A shows that roughly one third (28.9 percent) received grants less than \$900; slightly more (30.7 percent) were awarded grants between \$900 and \$1,500; and the remaining two-fifths (40 percent) received grants greater than \$1,500. A comparison of Tables 3B and 3C shows that the majority of those receiving both large grants (\$1,500 or more) and modest-sized grants (less than \$900) were independent. Independents, it should be remembered from Table 2, report far lower incomes than their dependent counterparts and therefore would be more likely to qualify for the larger grants.

Table 3A confirms this link between family income and grant size--the greater the income the less likely the student will receive a large award. For example, among recipients who received the maximum grant of \$2,100, 72 per-

cent had incomes of \$6,000 or less, and only 1.0 percent had family incomes greater than \$15,000. This distribution of the maximum award was similar in 1986-87 when 72 percent of the \$6,000 or less group and .9 percent of those with incomes over \$15,000 received \$2,100.

An examination of students receiving modest-sized grants (less than \$900) also illustrates the relationship between income and grant level. Students with relatively large incomes were more likely than their low income counterparts to receive a small grant. For example, approximately 53 percent of recipients with incomes over \$15,000 were awarded grants less than \$900 while 19 percent of the \$6,000 and under group received grants in this range. As the data from Table 8 indicate, educational cost is an important determinant of grant size. Many low income students who received grants less than \$900 attended low cost institutions.

TABLE 3A  
DISTRIBUTION OF PELL GRANT RECIPIENTS  
BY FAMILY INCOME AND GRANT LEVEL  
AWARD PERIOD 1987-88

ALL RECIPIENTS

GRANT LEVEL

FAMILY INCOME:	\$1- 299	\$300- 599	\$600- 899	\$900- 1,199	\$1,200- 1,499	\$1,500- 1,799	\$1,800- 2,099	\$2,100	TOTAL	
LESS THAN \$1,001.....	6,924 3.0 5.9	18,403 7.8 5.9	25,489 10.9 6.4	36,880 15.7 7.7	28,118 12.0 6.9	27,166 11.6 7.5	28,625 12.2 9.2	63,039 26.9 12.8	234,644 100.0 8.1	N R% C%
\$1,001 - 3,000.....	4,189 1.2 3.6	19,764 5.7 6.3	38,389 11.1 9.6	61,281 17.7 12.8	44,157 12.8 10.9	38,465 11.1 10.7	37,247 10.8 12.0	102,220 29.6 20.8	345,712 100.0 12.0	N R% C%
\$3,001 - 6,000.....	8,017 1.1 6.8	40,856 5.8 13.0	80,417 11.4 20.0	117,955 16.7 24.6	92,807 13.2 22.8	89,495 12.7 24.8	87,856 12.5 28.2	187,518 26.6 38.1	704,921 100.0 24.5	N R% C%
\$6,001 - 9,000.....	17,645 3.9 15.0	46,642 10.2 14.9	60,053 13.1 15.0	72,999 16.0 15.3	62,668 13.7 15.4	53,534 11.7 14.8	57,609 12.6 18.5	85,560 18.7 17.4	456,710 100.0 15.8	N R% C%
\$9,001 - 15,000.....	15,339 2.9 13.0	52,580 9.9 16.8	75,466 14.3 18.8	79,978 15.1 16.7	83,263 15.8 20.5	93,828 17.8 26.0	79,393 15.0 25.5	48,637 9.2 9.9	528,484 100.0 18.3	N R% C%
\$15,001 - 20,000.....	24,962 8.3 21.2	50,541 16.8 16.1	50,155 16.7 12.5	54,033 18.0 11.3	57,810 19.2 14.2	42,147 14.0 11.7	17,332 5.8 5.6	4,036 1.3 0.8	301,016 100.0 10.4	N R% C%
\$20,001 - 30,000.....	31,895 11.9 27.1	69,385 25.9 22.1	61,707 23.0 15.4	50,350 18.8 10.5	35,543 13.3 8.7	15,464 5.8 4.3	3,100 1.2 1.0	679 0.3 0.1	268,123 100.0 9.3	N R% C%
\$30,001 +.....	8,862 21.1 7.5	15,654 37.3 5.0	9,511 22.7 2.4	5,159 12.3 1.1	2,144 5.1 0.5	476 1.1 0.1	72 0.2 0.0	59 0.1 0.0	41,937 100.0 1.5	N R% C%
TOTAL.....	117,833 4.1 100.0	313,825 10.9 100.0	401,187 13.9 100.0	478,635 16.6 100.0	406,510 14.1 100.0	360,575 12.5 100.0	311,234 10.8 100.0	491,748 17.1 100.0	2,881,547 100.0 100.0	N R% C%

TABLE 3B  
DISTRIBUTION OF PELL GRANT RECIPIENTS  
BY FAMILY INCOME AND GRANT LEVEL  
AWARD PERIOD 1987-88

DEPENDENT RECIPIENTS

FAMILY INCOME:	GRANT LEVEL								TOTAL	
	\$1-299	\$300-599	\$600-899	\$900-1,199	\$1,200-1,499	\$1,500-1,799	\$1,800-2,099	\$2,100		
LESS THAN \$1,001.....	249 0.6 0.5	1,234 2.9 0.9	2,805 6.7 1.7	4,485 10.7 2.3	4,548 10.9 2.4	5,839 13.9 3.4	10,322 24.6 6.4	12,429 29.7 7.9	41,911 100.0 3.4	N R% C%
\$1,001 - 3,000.....	538 0.9 1.1	2,285 3.8 1.7	5,236 8.6 3.1	8,798 14.5 4.6	7,669 12.6 4.1	7,596 12.5 4.4	10,903 17.9 6.8	17,847 29.3 11.4	60,872 100.0 5.0	N R% C%
\$3,001 - 6,000.....	1,270 0.8 2.5	6,331 4.0 4.6	14,685 9.2 8.7	22,368 14.0 11.7	20,474 12.8 11.0	20,368 12.8 11.8	26,762 16.8 16.7	47,160 29.6 30.1	159,418 100.0 13.0	N R% C%
\$6,001 - 9,000.....	1,674 1.0 3.2	6,707 4.2 4.9	14,149 8.8 8.4	21,241 13.3 11.1	20,593 12.9 11.0	21,620 13.5 12.6	31,958 20.0 19.9	42,167 26.3 26.9	160,059 100.0 13.1	N R% C%
\$9,001 - 15,000.....	4,872 1.7 9.7	17,027 5.9 12.5	30,534 10.6 18.0	36,730 12.7 19.2	44,267 15.3 23.7	61,404 21.2 35.7	61,303 21.2 38.2	33,042 11.4 21.1	289,179 100.0 23.6	N R% C%
\$15,001 - 20,000.....	6,660 3.1 13.2	23,417 10.7 17.1	33,128 15.2 19.6	43,722 20.0 22.8	52,071 23.9 27.9	39,354 18.0 22.9	16,313 7.5 10.2	3,431 1.6 2.2	218,096 100.0 17.8	N R% C%
\$20,001 - 30,000.....	26,506 10.5 52.5	64,036 25.3 46.9	59,307 23.4 35.0	49,192 19.4 25.7	35,090 13.9 18.8	15,298 6.0 8.9	3,025 1.2 1.9	608 0.2 0.4	253,562 100.0 20.7	N R% C%
\$30,001 +.....	8,742 21.0 17.3	15,524 37.3 11.4	9,477 22.8 5.6	5,138 12.3 2.7	2,140 5.1 1.1	473 1.1 0.3	69 0.2 0.0	55 0.1 0.0	41,618 100.0 3.4	N R% C%
TOTAL.....	50,461 4.1 100.0	136,561 11.2 100.0	169,321 13.8 100.0	191,674 15.7 100.0	186,852 15.3 100.0	171,952 14.0 100.0	160,655 13.1 100.0	156,739 12.8 100.0	1,224,215 100.0 100.0	N R% C%

DISTRIBUTION OF FELL GRANT RECIPIENTS  
BY FAMILY INCOME AND GRANT LEVEL  
AWARD PERIOD 1987-88

INDEPENDENT RECIPIENTS

FAMILY INCOME:	GRANT LEVEL								TOTAL	
	\$1- 299	\$300- 599	\$600- 899	\$900- 1,199	\$1,200- 1,499	\$1,500- 1,799	\$1,800- 2,099	\$2,100		
LESS THAN \$1,001.....	6,675 3.5 9.9	17,169 8.9 9.7	22,684 11.8 9.8	32,395 16.8 11.3	23,570 12.2 10.7	21,327 11.1 11.3	18,303 9.5 12.2	50,610 26.3 15.1	192,733 100.0 11.6	N R% C%
\$1,001 - 3,000.....	3,651 1.3 5.4	17,479 6.1 9.9	33,153 11.6 14.3	52,483 18.4 18.3	36,480 12.8 16.6	30,869 10.8 16.4	26,344 9.2 17.5	84,373 29.6 25.2	284,840 100.0 17.2	N R% C%
\$3,001 - 6,000.....	6,747 1.2 10.0	34,525 6.3 19.5	65,732 12.0 28.3	95,587 17.5 33.3	72,333 13.3 32.9	69,127 12.7 36.6	61,094 11.2 40.6	140,358 25.7 41.9	545,503 100.0 32.9	N R% C%
\$6,001 - 9,000.....	16,021 5.4 23.8	39,935 13.5 22.5	45,904 15.5 19.8	51,758 17.4 18.0	42,075 14.2 19.2	31,914 10.8 16.9	25,651 8.6 17.0	43,393 14.6 13.0	296,651 100.0 17.9	N R% C%
\$9,001 - 15,000.....	10,467 4.4 15.5	35,553 14.9 20.1	44,932 18.8 19.4	43,248 18.1 15.1	38,996 16.3 17.8	32,424 13.5 17.2	18,090 7.6 12.0	15,595 6.5 4.7	239,305 100.0 14.4	N R% C%
\$15,001 - 20,000.....	18,302 22.1 27.2	27,124 32.7 15.3	17,027 20.5 7.3	10,311 12.4 3.6	5,739 6.9 2.6	2,793 3.4 1.5	1,019 1.2 0.7	605 0.7 0.2	82,920 100.0 5.0	N R% C%
\$20,001 - 30,000.....	5,389 35.8 8.0	5,349 35.5 3.0	2,400 15.9 1.0	1,158 7.7 0.4	453 3.0 0.2	166 1.1 0.1	75 0.5 0.0	71 0.5 0.0	15,061 100.0 0.9	N R% C%
\$30,001 +.....	120 37.6 0.2	130 40.8 0.1	34 10.7 0.0	21 6.6 0.0	4 1.3 0.0	3 0.9 0.0	3 0.9 0.0	4 1.3 0.6	319 100.0 0.0	N R% C%
TOTAL.....	67,372 4.1 100.0	177,264 10.7 100.0	231,866 14.0 100.0	286,961 17.3 100.0	219,658 13.3 100.0	188,623 11.4 100.0	150,579 9.1 100.0	335,009 20.2 100.0	1,657,332 100.0 100.0	N R% C%

Table 4

## Distribution of Pell Grant Recipients By Student Aid Index and Grant Level

Award Period 1987-88

4A - Total  
4B - Dependent  
4C - Independent

Tables 4A, 4B, and 4C present the distribution of Pell Grant recipients by Student Aid Index (SAI) and grant level, first for all recipients, then for dependents and independents, respectively.

The SAI when combined with the student's educational cost and enrollment status determine the amount of the Pell Grant. The statistics from Table 4A illustrate the relationship between SAI and grant level--the lower the index the larger the potential for a large grant. For example, nearly 100 percent of the students receiving the maximum award of \$2,100 had zero SAIs, while only 36 percent of the recipients who were awarded less than \$900 had the minimum SAI. Students with zero SAIs who received small grants attended low cost institutions or were enrolled on a part-time basis.

The step-shaped line drawn diagonally through the three tables delineates valid versus invalid awards. All cells to the right of the line should contain zeroes, as these are invalid combinations of SAI and grant level. For example, the maximum grant that a full-time student with an SAI of 1300 could receive was \$430. Grants that exceeded \$430 for this SAI most likely repre-

sent overawards that are the result of the student attending more than one institution during the award year.

A comparison of this data with data from the previous 6 award years indicates that such invalid awards continue to be rare. During 1987-88, 3,004 students were in the cells to the right of the diagonal line. These students represented only .10 percent of all recipients. During 1986-87, 1,858 students or .07 percent received such invalid awards; during 1985-86, 1,490 (.05 percent); 1984-85, 1,278 (.05 percent); during 1983-84, 16,893 (.6 percent); during 1982-83, 17,167 (.7 percent); and during 1981-82, 21,684 (.8 percent). The decline in these invalid awards between 1983-84 and 1984-85 may have been the result of the introduction of a new system that schools use to report and reconcile Pell Grant disbursements with the Department of Education. Under this new system, reporting and adjustment of data occurs throughout the year rather than at year's end as was the case with the old system.

## ALL RECIPIENTS

TABLE 4A  
DISTRIBUTION OF PELL GRANT RECIPIENTS  
BY STUDENT AID INDEX AND GRANT LEVEL  
AWARD PERIOD 1987-88

STUDENT AID INDEX:	GRANT LEVEL								TOTAL
	\$1- 299	\$300- 599	\$600- 899	\$900- 1,199	\$1,200- 1,499	\$1,500- 1,799	\$1,800- 2,099	\$2,100	
0.....	22,812 1.4 19.4	99,315 6.1 31.6	181,880 11.1 45.3	275,549 16.8 57.6	214,618 13.1 52.8	190,040 11.6 52.7	165,950 10.1 53.3	490,200 29.9 99.7	1,640,364 N 100.0 R% 56.9 C%
1 - 200.....	1,794 0.8 1.5	8,733 4.1 2.8	17,369 8.1 4.3	26,495 12.3 5.5	25,308 11.8 6.2	27,164 12.6 7.5	107,309 50.0 34.5	571 0.3 0.1	214,743 N 100.0 R% 7.5 C%
201 - 400.....	1,599 1.0 1.4	8,695 5.4 2.8	18,872 11.8 4.7	17,349 10.8 3.6	18,028 11.3 4.4	57,566 36.0 16.0	37,585 23.5 12.1	377 0.2 0.1	160,071 N 100.0 R% 5.6 C%
401 - 600.....	1,689 1.1 1.4	10,408 7.0 3.3	21,588 14.6 5.4	13,841 9.3 2.9	14,852 10.0 3.7	85,401 57.6 23.7	139 0.1 0.0	278 0.2 0.1	148,195 N 100.0 R% 5.1 C%
601 - 800.....	1,716 1.2 1.5	10,482 7.5 3.3	20,422 14.6 5.1	15,054 10.8 3.1	91,388 65.5 22.5	124 0.1 0.0	144 0.1 0.0	189 0.1 0.0	139,519 N 100.0 R% 4.8 C%
801 - 1,000.....	3,286 2.5 2.8	16,399 12.6 5.2	18,775 14.4 4.7	49,272 37.9 10.3	42,016 32.3 10.3	155 0.1 0.0	74 0.1 0.0	84 0.1 0.0	130,061 N 100.0 R% 4.5 C%
1,001 - 1,200.....	4,992 4.1 4.2	22,443 18.3 7.2	14,060 11.5 3.5	80,808 65.9 16.9	182 0.1 0.0	77 0.1 0.0	24 0.0 0.0	33 0.0 0.0	122,619 N 100.0 R% 4.3 C%
1,201 - 1,400.....	7,986 7.5 6.8	23,108 21.7 7.4	75,206 70.6 18.7	150 0.1 0.0	84 0.1 0.0	37 0.0 0.0	4 0.0 0.0	7 0.0 0.0	106,582 N 100.0 R% 3.7 C%
1,401 - 1,600.....	14,174 14.6 12.0	49,695 51.3 15.8	32,918 34.0 8.2	78 0.1 0.0	25 0.0 0.0	5 0.0 0.0	3 0.0 0.0	3 0.0 0.0	96,901 N 100.0 R% 3.4 C%
1,601 - 1,900.....	57,786 47.2 49.0	64,547 52.7 20.6	97 0.1 0.0	39 0.0 0.0	9 0.0 0.0	6 0.0 0.0	2 0.0 0.0	4 0.0 0.0	122,490 N 100.0 R% 4.3 C%
TOTAL.....	117,833 4.1 100.0	313,825 10.9 100.0	401,187 13.9 100.0	478,635 16.6 100.0	406,510 14.1 100.0	360,575 12.5 100.0	311,234 10.8 100.0	491,746 17.1 100.0	2,881,545 N 100.0 R% 100.0 C%



## DEPENDENT RECIPIENTS

TABLE 4B  
DISTRIBUTION OF PELL GRANT RECIPIENTS  
BY STUDENT AID INDEX AND GRANT LEVEL  
AWARD PERIOD 1987-88

STUDENT AID INDEX:	GRANT LEVEL								TOTAL
	\$1-299	\$300-599	\$600-899	\$900-1,199	\$1,200-1,499	\$1,500-1,799	\$1,800-2,099	\$2,100	
0.....	3,297 0.8 6.5	15,925 3.7 11.7	37,413 8.7 22.1	60,016 13.9 31.3	54,860 12.8 29.4	52,760 12.3 30.7	50,310 11.7 31.3	155,647 36.2 99.3	430,228 N 100.0 R% 35.1 C%
1 - 200.....	886 0.6 1.8	4,200 2.8 3.1	9,965 6.6 5.9	16,022 10.7 8.4	26,227 10.8 8.7	18,841 12.6 11.0	83,339 55.6 51.9	405 0.3 0.3	149,885 N 100.0 R% 12.2 C%
201 - 400.....	599 0.6 1.2	3,409 3.4 2.5	9,310 9.4 5.5	8,785 8.8 4.6	10,611 10.7 5.7	39,642 39.9 23.1	26,751 26.9 16.7	258 0.3 0.2	99,365 N 100.0 R% 8.1 C%
401 - 600.....	525 0.6 1.0	3,947 4.3 2.9	10,325 11.3 6.2	6,371 7.0 3.3	9,121 10.0 4.9	60,428 66.4 35.1	82 0.1 0.1	191 0.2 0.1	90,990 N 100.0 R% 7.4 C%
601 - 800.....	511 0.6 1.0	3,717 4.3 2.7	9,699 11.2 5.7	6,965 8.1 3.6	65,175 75.4 34.9	91 0.1 0.1	100 0.1 0.1	144 0.2 0.1	86,402 N 100.0 R% 7.1 C%
801 - 1,000.....	849 1.0 1.7	6,898 8.5 5.1	8,396 10.4 5.0	34,029 42.0 17.8	30,531 37.8 16.4	91 0.1 0.1	49 0.1 0.0	64 0.1 0.0	81,044 N 100.0 R% 6.6 C%
1,001 - 1,200.....	1,248 1.6 2.5	10,304 13.3 7.5	6,159 8.0 3.6	59,304 76.8 30.9	123 0.2 0.1	54 0.1 0.0	19 0.0 0.0	21 0.0 0.0	77,232 N 100.0 R% 6.3 C%
1,201 - 1,400.....	2,524 3.8 5.0	9,998 15.1 7.3	53,504 80.8 31.6	95 0.1 0.0	56 .1 0.0	30 0.0 0.0	3 0.0 0.0	3 0.0 0.0	66,213 N 100.0 R% 5.4 C%
1,401 - 1,600.....	5,463 8.9 10.8	31,283 51.0 22.9	24,476 39.9 14.5	60 0.1 0.0	18 0.0 0.0	2 0.0 0.0	2 0.0 0.0	2 0.0 0.0	61,306 N 100.0 R% 5.0 C%
1,601 - 1,900.....	34,559 42.4 63.5	46,880 57.5 34.3	74 0.1 0.0	27 0.0 0.0	3 0.0 0.0	3 0.0 0.0	0 0.0 0.0	2 0.0 0.0	81,548 N 100.0 R% 6.7 C%
TOTAL.....	50,461 4.1 100.0	136,561 11.2 100.0	169,321 13.8 100.0	191,674 15.7 100.0	186,852 15.3 100.0	171,952 14.0 100.0	160,655 13.1 100.0	156,737 12.8 100.0	1,224,213 N 100.0 R% 100.0 C%

## INDEPENDENT RECIPIENTS

TABLE 4C  
DISTRIBUTION OF PELL GRANT RECIPIENTS  
BY STUDENT AID INDEX AND GRANT LEVEL  
AWARD PERIOD 1987-88

STUDENT AID INDEX:	GRANT LEVEL								TOTAL
	\$1- 299	\$300- 599	\$600- 899	\$900- 1,199	\$1,200- 1,499	\$1,500- 1,799	\$1,800- 2,099	\$2,100	
0.....	19,515 1.6 29.0	83,390 6.9 47.0	144,467 11.9 62.3	215,533 17.8 75.1	159,758 13.2 72.7	137,280 11.3 72.8	115,640 9.6 76.8	334,553 27.6 99.9	1,210,136 N 100.0 RX 73.0 CX
1 - 200.....	908 1.4 1.3	4,533 7.0 2.6	7,404 11.4 3.2	10,473 16.1 3.6	9,081 14.0 4.1	8,323 12.8 4.4	23,970 37.0 15.9	166 0.3 0.0	64,858 N 100.0 RX 3.9 CX
201 - 400.....	1,000 1.6 1.5	5,286 8.7 3.0	9,562 15.8 4.1	8,564 14.1 3.0	7,417 12.2 3.4	17,924 29.5 9.5	10,834 17.8 7.2	119 0.2 0.0	60,706 N 100.0 RX 3.7 CX
401 - 600.....	1,743 2.0 1.7	6,461 11.3 3.6	11,263 19.7 4.9	7,470 13.1 2.6	5,731 10.0 2.6	24,973 43.7 13.2	57 0.1 0.0	87 0.2 0.0	57,205 N 100.0 RX 3.5 CX
601 - 800.....	1,205 2.3 1.8	6,765 12.7 3.8	10,723 20.2 4.6	8,089 15.2 2.8	26,213 49.3 11.9	33 0.1 0.0	44 0.1 0.0	45 0.1 0.0	53,117 N 100.0 RX 3.2 CX
801 - 1,000.....	2,437 5.0 3.6	9,501 19.4 5.4	10,379 21.2 4.5	15,243 31.1 5.3	11,358 23.2 5.2	54 0.1 0.0	25 0.1 0.0	20 0.0 0.0	49,017 N 100.0 RX 3.0 CX
1,001 - 1,200.....	3,744 8.2 5.6	12,139 26.7 6.8	7,901 17.4 3.4	21,504 47.4 7.5	59 0.1 0.0	23 0.1 0.0	5 0.0 0.0	12 0.0 0.0	45,387 N 100.0 RX 2.7 CX
1,201 - 1,400.....	5,462 13.5 8.1	13,110 32.5 7.4	14,702 53.8 9.4	55 0.1 0.0	28 0.1 0.0	7 0.0 0.0	1 0.0 0.0	4 0.0 0.0	40,369 N 100.0 RX 2.4 CX
1,401 - 1,600.....	8,711 24.5 12.9	18,412 51.7 10.4	8,442 23.7 3.6	18 0.1 0.0	7 0.0 0.0	3 0.0 0.0	1 0.0 0.0	1 0.0 0.0	35,595 N 100.0 RX 2.1 CX
1,601 - 1,900.....	23,227 56.7 34.5	17,667 43.2 10.0	23 0.1 0.0	12 0.0 0.0	7 0.0 0.0	3 0.0 0.0	2 0.0 0.0	2 0.0 0.0	40,942 N 100.0 RX 2.5 CX
TOTAL.....	67,372 4.1 100.0	177,264 10.7 100.0	231,866 14.0 160.0	286,961 17.3 100.0	219,658 13.3 100.0	188,623 11.4 100.0	150,579 9.1 100.0	335,009 20.2 100.0	1,457,332 N 100.0 RX 100.0 CX

Table 5

## Distribution of Pell Grant Recipients By Student Aid Index and Type of Institution

Award Period 1987-88

5A - Total  
5B - Dependent  
5C - Independent

Tables 5A, 5B, and 5C show the distribution of Pell Grant recipients by Student Aid Index (SAI) and type of institution attended, first for all recipients, then for dependents and independents, respectively.

The three tables indicate that institutions participating in the Pell Grant program differed in the numbers of students they attracted, and in the relative proportions of independent and dependent students enrolled. The majority of Pell Grant recipients (52 percent) attended schools where the educational program was less than 4 years in duration. These schools are typically 2 year community colleges and vocational/technical institutions offering courses less than 2 years in length. Independents in these less traditional schools outnumbered dependents almost three to one (1,071,424 to 421,140).

By comparison, the recipient population enrolled in schools offering programs at least 4 years in length tended to be mostly dependent (803,073 dependent versus 585,908 independent). Schools in this category are primarily large state universities and 4 year colleges offering a baccalaureate degree.

A comparison with 1986-87 data shows that the Pell Grant program experienced an increase in the number of recipients attending these more traditional postsecondary institutions. In 1986-87, 1,305,899 recipients were enrolled in schools offering programs at least 4 years in duration; in 1987-88, the number had increased to 1,388,981. The rise in recipients at institutions offering programs less than 4 years in length was more significant, from 1,352,606 to 1,492,564.

Table 5 also indicates that the financial strength of recipients as measured by the SAI varied substantially by institutional type. Schools offering programs lasting 4 years or more, for example, were less likely to attract students with zero SAIs than schools with shorter programs. Students with zero SAIs comprised 46 percent of the recipient pool at 4 year or more institutions and 67 percent of the recipients attending schools with programs of 3 years or less in length.

TABLE 3A  
DISTRIBUTION OF PELL GRANT RECIPIENTS  
BY STUDENT AID INDEX AND TYPE OF INSTITUTION  
AWARD PERIOD 1987-88

ALL RECIPIENTS

TYPE OF INSTITUTION								
STUDENT AID INDEX:	FIVE YEARS OR MORE	FOUR- YEAR NO GRADUATE	THREE YEARS BUT LESS THAN FOUR YEARS	TWO YEARS BUT LESS THAN THREE YRS	ONE YEAR BUT LESS THAN TWO YEARS	SIX MONTHS BUT LESS THAN ONE YEAR	OTHER	TOTAL
0.....	439,991 26.8 44.8	197,777 12.1 48.6	6,854 0.4 55.7	576,140 35.1 62.0	203,930 12.4 76.6	215,672 13.1 75.8	0 0.0 0.0	1,640,364 N 100.0 R% 56.9 C%
1 - 200.....	91,967 42.8 9.4	34,575 16.1 8.5	839 0.4 6.8	62,036 28.9 6.7	11,981 5.6 4.5	13,345 6.2 4.7	0 0.0 0.0	214,743 N 100.0 R% 7.5 C%
201 - 400.....	65,893 41.2 6.7	25,652 16.0 6.3	622 0.4 5.1	47,985 30.0 5.2	9,361 5.8 3.5	10,558 6.6 3.7	0 0.0 0.0	160,071 N 100.0 R% 5.6 C%
401 - 600.....	61,624 41.6 6.3	23,972 16.2 5.9	623 0.4 5.1	44,416 30.0 4.8	8,381 5.7 3.1	9,179 6.2 3.2	0 0.0 0.0	148,195 N 100.0 R% 5.1 C%
601 - 800.....	59,637 42.7 6.1	23,023 16.5 5.7	623 0.4 5.1	41,292 29.6 4.4	7,113 5.1 2.7	7,841 5.6 2.8	0 0.0 0.0	139,519 N 100.0 R% 4.8 C%
801 - 1,000.....	56,599 43.5 5.8	21,783 16.7 5.3	577 0.4 4.7	37,781 29.0 4.1	6,357 4.9 2.4	6,964 5.4 2.4	0 0.0 0.0	130,061 N 100.0 R% 4.5 C%
1,001 - 1,200.....	54,501 44.4 5.6	20,883 17.0 5.1	556 0.5 4.5	35,014 28.6 3.8	5,538 4.5 2.1	6,127 5.0 2.2	0 0.0 0.0	122,619 N 100.0 R% 4.3 C%
1,201 - 1,400.....	47,783 44.8 4.9	18,635 17.5 4.6	522 0.5 4.2	39,817 28.0 3.2	4,614 4.3 1.7	5,211 4.9 1.8	0 0.0 0.0	106,582 N 100.0 R% 3.7 C%
1,401 - 1,600.....	44,469 45.9 4.5	17,842 18.4 4.4	464 0.5 3.8	25,695 26.5 2.8	4,104 4.2 1.5	4,327 4.5 1.5	0 0.0 0.0	96,901 N 100.0 R% 3.4 C%
1,601 - 1,900.....	59,245 48.4 6.0	23,130 18.9 5.7	632 0.5 5.1	29,169 23.8 3.1	4,988 4.1 1.9	5,326 4.3 1.9	0 0.0 0.0	122,490 N 100.0 R% 4.3 C%
TOTAL.....	981,709 34.1 100.0	407,272 14.1 100.0	12,312 0.4 100.0	929,335 32.3 100.0	266,367 9.2 100.0	284,550 9.9 100.0	0 0.0 0.0	2,881,545 N 100.0 R% 100.0 C%

DISTRIBUTION OF PELL GRANT RECIPIENTS  
BY STUDENT AID INDEX AND TYPE OF INSTITUTION  
AWARD PERIOD 1987-88

DEPENDENT RECIPIENTS

STUDENT AID INDEX:	TYPE OF INSTITUTION							OTHER	TOTAL
	FIVE YEARS OR MORE	FOUR- YEAR NO GRADUATE	THREE YEARS BUT LESS THAN FOUR YEARS	TWO YEARS BUT LESS THAN THREE YRS	ONE YEAR BUT LESS THAN TWO YEARS	SIX MONTHS BUT LESS THAN ONE YEAR			
0.....	168,673	70,914	1,203	121,374	37,652	30,412	0	430,228 N	
	39.2	16.5	0.3	28.2	8.8	7.1	0.0	100.0 R%	
	29.2	31.5	29.9	40.2	61.5	56.5	0.0	35.1 C%	
1 - 200.....	74,199	26,848	491	37,603	5,456	5,288	0	149,885 N	
	49.5	17.9	0.3	25.1	3.6	3.5	0.0	100.0 R%	
	12.8	11.9	12.2	12.4	8.9	9.8	0.0	12.2 C%	
201 - 400.....	48,619	18,633	316	24,570	3,624	3,603	0	99,365 N	
	48.9	18.8	0.3	24.7	3.6	3.6	0.0	100.0 R%	
	8.4	8.3	7.8	8.1	5.9	6.7	0.0	8.1 C%	
401 - 600.....	45,195	17,184	313	22,162	3,048	3,088	0	90,990 N	
	49.7	18.9	0.3	24.4	3.3	3.4	0.0	100.0 R%	
	7.8	7.6	7.8	7.3	5.0	5.7	0.0	7.4 C%	
601 - 800.....	44,016	16,687	303	20,216	2,569	2,611	0	86,402 N	
	50.9	19.3	0.4	23.4	3.0	3.0	0.0	100.0 R%	
	7.6	7.4	7.5	6.7	4.2	4.9	0.0	7.1 C%	
801 - 1,000.....	42,044	15,704	299	18,448	2,279	2,270	0	81,044 N	
	51.9	19.4	0.4	22.8	2.8	2.8	0.0	100.0 R%	
	7.3	7.0	7.4	6.1	3.7	4.2	0.0	6.6 C%	
1,001 - 1,200.....	40,721	15,212	291	17,104	1,970	1,934	0	77,232 N	
	52.7	19.7	0.4	22.1	2.6	2.5	0.0	100.0 R%	
	7.0	6.8	7.2	5.7	3.2	3.6	0.0	6.3 C%	
1,201 - 1,400.....	38,457	13,427	240	13,998	1,534	1,557	0	66,213 N	
	53.5	20.3	0.4	21.1	2.3	2.4	0.0	100.0 R%	
	6.1	6.0	6.0	4.6	2.5	2.9	0.0	5.4 C%	
1,401 - 1,600.....	33,386	12,925	247	12,053	1,345	1,350	0	61,306 N	
	54.5	21.1	0.4	19.7	2.2	2.2	0.0	100.0 R%	
	5.8	5.7	6.1	4.0	2.2	2.5	0.0	5.0 C%	
1,601 - 1,900.....	45,814	17,415	324	14,566	1,726	1,703	0	81,548 N	
	56.2	21.4	0.4	17.9	2.1	2.1	0.0	100.0 R%	
	7.9	7.7	8.0	4.8	2.8	3.2	0.0	6.7 C%	
TOTAL.....	578,124	224,949	4,027	302,094	61,203	53,816	0	1,224,213 N	
	47.2	18.4	0.3	24.7	5.0	4.4	0.0	100.0 R%	
	100.0	100.0	100.0	100.0	100.0	100.0	0.0	100.0 C%	

## INDEPENDENT RECIPIENTS

DISTRIBUTION OF PELL GRANT RECIPIENTS  
BY STUDENT AID INDEX AND TYPE OF INSTITUTION  
AWARD PERIOD 1987-88

		TYPE OF INSTITUTION						OTHER	TOTAL
		FIVE YEARS OR MORE	FOUR- YEAR NO GRADUATE	THREE YEARS BUT LESS THAN FOUR YEARS	TWO YEARS BUT LESS THAN THREE YRS	ONE YEAR BUT LESS THAN TWO YEARS	SIX MONTHS BUT LESS THAN ONE YEAR		
STUDENT AID INDEX:									
0.....		271,318	126,863	5,651	454,766	166,278	185,260	0	1,210,136 N
		22.4	10.5	0.5	37.6	13.7	15.3	0.0	100.0 R%
		67.2	69.6	68.2	72.5	81.0	80.3	0.0	73.0 C%
1 - 200.....		17,768	7,727	348	24,433	6,525	8,057	0	64,858 N
		27.4	11.9	0.5	37.7	10.1	12.4	0.0	100.0 R%
		4.4	4.2	4.2	3.9	3.2	3.5	0.0	3.9 C%
201 - 400.....		17,274	7,019	306	23,415	5,737	6,955	0	60,706 N
		28.5	11.6	0.5	38.6	9.5	11.5	0.0	100.0 R%
		4.3	3.8	3.7	3.7	2.8	3.0	0.0	3.7 C%
401 - 600.....		16,429	6,788	310	22,254	5,333	6,091	0	57,205 N
		28.7	11.9	0.5	38.9	9.3	10.6	0.0	100.0 R%
		4.1	3.7	3.7	3.5	2.6	2.6	0.0	3.5 C%
601 - 800.....		15,621	6,336	320	21,066	4,544	5,230	0	53,117 N
		29.4	11.9	0.6	39.7	8.6	9.8	0.0	100.0 R%
		3.9	3.5	3.9	3.4	2.2	2.3	0.0	3.2 C%
801 - 1,000.....		14,555	6,079	278	19,333	4,078	4,694	0	49,017 N
		29.7	12.4	0.6	39.4	8.3	9.6	0.0	100.0 R%
		3.6	3.3	3.4	3.1	2.0	2.0	0.0	3.0 C%
1,001 - 1,200.....		13,780	5,671	265	17,910	3,168	4,193	0	45,387 N
		30.4	12.5	0.6	39.5	7.9	9.2	0.0	100.0 R%
		3.4	3.1	3.2	2.9	1.7	1.8	0.0	2.7 C%
1,201 - 1,400.....		12,326	5,208	282	15,819	3,080	3,654	0	40,369 N
		30.5	12.9	0.7	39.2	7.6	9.1	0.0	100.0 R%
		3.1	2.9	3.4	2.5	1.5	1.6	0.0	2.4 C%
1,401 - 1,600.....		11,083	4,917	217	13,642	2,759	2,977	0	35,595 N
		31.1	13.8	0.6	38.3	7.8	8.4	0.0	100.0 R%
		2.7	2.7	2.6	2.2	1.3	1.3	0.0	2.1 C%
1,601 - 1,900.....		13,431	5,715	308	14,603	3,262	3,623	0	40,942 N
		32.8	14.0	0.8	35.7	8.0	8.8	0.0	100.0 R%
		3.3	3.1	3.7	2.3	1.6	1.6	0.0	2.5 C%
TOTAL.....		403,585	182,323	8,285	627,241	205,164	230,734	0	1,657,332 N
		24.4	11.0	0.5	37.8	12.4	13.9	0.0	100.0 R%
		100.0	100.0	100.0	100.0	100.0	100.0	0.0	100.0 C%

Table 6

# **Distribution of Pell Grant Recipients By Family Income and Type of Institution**

**Award Period 1987-88**

6A - Total  
6B - Dependent  
6C - Independent

Tables 6A, 6B, and 6C show the distribution of Pell Grant recipients by family income and type of institution attended. Table 6A shows the distribution for all recipients; Tables 6B and 6C present the same breakout for dependents and independents, respectively. As in Table 2, family income for these tables is defined as the sum of the parents' (for dependents) or student's (for independents) 1985 taxable and nontaxable income (plus one-half of certain Veterans benefits).

Because family income is highly correlated with the Student Aid Index (SAI), the data on this table are very similar to that presented on Table 5. Compared with institutions offering programs 3 years and less in length, schools offering more

lengthy programs (4 years and more) tended to attract recipients with higher SAIs and higher incomes. For example, the three tables show that 67 percent of recipients with incomes over \$15,000 attended schools in the 4 year or more category. Almost all of this group (91 percent) were dependent. Only 43 percent of recipients reporting incomes of \$6,000 and less were enrolled in this type of school. Over two-thirds (71 percent) of this lower income group were independent.

## ALL RECIPIENTS

DISTRIBUTION OF PELL GRANT RECIPIENTS  
BY FAMILY INCOME AND TYPE OF INSTITUTION  
AWARD PERIOD 1987-88

FAMILY INCOME:	TYPE OF INSTITUTION						OTHER	TOTAL
	FIVE YEARS OR MORE	FOUR- YEAR NO GRADUATE	THREE YEARS BUT LESS THAN FOUR YEARS	TWO YEARS BUT LESS THAN THREE YRS	ONE YEAR BUT LESS THAN TWO YEARS	SIX MONTHS BUT LESS THAN ONE YEAR		
LESS THAN \$1,001.....	75,482 32.2 7.7	32,478 13.8 8.0	810 0.3 6.6	81,221 34.6 8.7	20,317 8.7 7.6	24,336 10.4 8.6	0 0.0 0.0	234,644 N 100.0 R% 8.1 C%
\$1,001 - 3,000.....	93,326 27.0 9.5	38,612 11.2 9.5	1,372 0.4 11.1	117,504 34.0 12.6	47,346 13.7 17.8	47,552 13.8 16.7	0 0.0 0.0	345,712 N 100.0 R% 12.0 C%
\$3,001 - 6,000.....	188,622 26.8 19.2	80,979 11.5 19.9	3,325 0.5 27.0	240,892 34.2 25.9	92,981 13.2 34.9	98,122 13.9 34.5	0 0.0 0.0	704,921 N 100.0 R% 24.5 C%
\$6,001 - 9,000.....	140,773 30.8 14.3	59,715 13.1 14.7	2,204 0.5 17.9	160,332 35.1 17.3	44,680 9.8 16.8	49,006 10.7 17.2	0 0.0 0.0	456,710 N 100.0 R% 15.8 C%
\$9,001 - 15,000.....	189,650 35.9 19.3	79,331 15.0 19.5	2,220 0.4 18.0	176,974 33.5 19.0	38,212 7.2 14.3	42,097 8.0 14.8	0 0.0 0.0	528,484 N 100.0 R% 18.3 C%
\$15,001 - 20,000.....	130,824 43.5 13.3	52,830 17.6 13.0	1,290 0.4 10.5	86,257 28.7 9.3	14,597 4.8 5.5	15,218 5.1 5.3	0 0.0 0.0	301,016 N 100.0 R% 10.4 C%
\$20,001 - 30,000.....	138,264 51.6 14.1	54,203 20.2 13.3	971 0.4 7.9	59,458 22.2 6.4	7,620 2.8 2.9	7,607 2.8 2.7	0 0.0 0.0	268,123 N 100.0 R% 9.3 C%
\$30,001 +.....	24,770 59.1 2.5	9,124 21.8 2.2	120 0.3 1.0	6,697 16.0 0.7	614 1.5 0.2	612 1.5 0.2	0 0.0 0.0	41,937 N 100.0 R% 1.5 C%
TOTAL.....	981,711 34.1 100.0	407,272 14.1 100.0	12,312 0.4 100.0	929,335 32.3 100.0	266,367 9.2 100.0	284,550 9.9 100.0	0 0.0 0.0	2,881,547 N 100.0 R% 100.0 C%



## DEPENDENT RECIPIENTS

DISTRIBUTION OF PELL GRANT RECIPIENTS  
BY FAMILY INCOME AND TYPE OF INSTITUTION  
AWARD PERIOD 1987-88

FAMILY INCOME:	TYPE OF INSTITUTION						OTHER	TOTAL
	FIVE YEARS OR MORE	FOUR- YEAR NO GRADUATE	THREE YEARS BUT LESS THAN FOUR YEARS	TWO YEARS BUT LESS THAN THREE YRS	ONE YEAR BUT LESS THAN TWO YEARS	SIX MONTHS BUT LESS THAN ONE YEAR		
LESS THAN \$1,001.....	21,444 51.2 3.7	7,041 16.8 3.1	130 0.3 3.2	10,190 24.3 3.4	1,585 3.8 2.6	1,521 3.6 2.0	0 0.0 0.0	41,911 N 100.0 R% 3.4 C%
\$1,001 - 3,000.....	24,646 40.5 4.3	9,770 16.1 4.3	121 0.2 3.0	16,428 27.0 5.4	5,832 9.6 9.5	4,075 6.7 7.6	0 0.0 0.0	60,872 N 100.0 R% 5.0 C%
\$3,001 - 6,000.....	60,646 38.0 10.5	26,453 16.6 11.8	464 0.3 11.5	44,555 27.9 14.7	15,469 9.7 25.3	11,831 7.4 22.0	0 0.0 0.0	159,418 N 100.0 R% 13.0 C%
\$6,001 - 9,000.....	67,708 42.3 11.7	27,020 16.9 12.0	561 0.4 13.9	43,965 27.5 14.6	11,118 6.9 18.2	9,687 6.1 18.0	0 0.0 0.0	160,059 N 100.0 R% 13.1 C%
\$9,001 - 15,000.....	135,065 46.7 23.4	51,781 17.9 23.0	981 0.3 24.4	75,705 26.2 25.1	13,018 4.5 21.3	12,629 4.4 23.5	0 0.0 0.0	289,179 N 100.0 R% 23.6 C%
\$15,001 - 20,000.....	109,462 50.2 18.9	41,081 19.2 18.6	754 0.3 18.7	51,688 23.7 17.1	7,173 3.3 11.7	7,138 3.3 13.3	0 0.0 0.0	218,096 N 100.0 R% 17.8 C%
\$20,001 - 30,000.....	134,495 53.1 23.3	51,943 20.5 23.1	898 0.4 22.3	52,981 20.9 17.5	6,409 2.5 10.5	6,336 2.5 11.8	0 0.0 0.0	253,062 N 100.0 R% 20.7 C%
\$30,001 +.....	24,660 59.3 4.3	9,060 21.8 4.0	118 0.3 2.9	4,582 15.8 2.2	599 1.4 1.0	599 1.4 1.1	0 0.0 0.0	41,618 N 100.0 R% 3.4 C%
TOTAL.....	578,126 47.2 100.0	224,949 18.4 100.0	4,027 0.3 100.0	302,094 24.7 100.0	61,203 5.0 100.0	55,816 4.4 100.0	0 0.0 0.0	1,224,215 N 100.0 R% 100.0 C%

## INDEPENDENT RECIPIENTS

TABLE 6C  
DISTRIBUTION OF PELL GRANT RECIPIENTS  
BY FAMILY INCOME AND TYPE OF INSTITUTION  
AWARD PERIOD 1987-88

FAMILY INCOME:	TYPE OF INSTITUTION							OTHER	TOTAL
	FIVE YEARS OR MORE	FOUR- YEAR NO GRADUATE	THREE YEARS BUT LESS THAN FOUR YEARS	TWO YEARS BUT LESS THAN THREE YRS	ONE YEAR BUT LESS THAN TWO YEARS	SIX MONTHS BUT LESS THAN ONE YEAR			
LESS THAN \$1,001.....	54,038 28.0 13.4	25,437 13.2 14.0	680 0.4 8.2	71,031 36.9 11.3	18,732 9.7 9.1	22,815 11.6 9.9	0 0.0 0.0	192,733 N 100.0 R% 11.6 C%	
\$1,001 - 3,000.....	68,680 24.1 17.0	28,842 10.1 15.8	1,251 0.4 15.1	101,076 35.5 16.1	41,514 14.6 20.2	43,477 15.3 18.6	0 0.0 0.0	284,840 N 100.0 R% 17.2 C%	
\$3,001 - 6,000.....	127,976 23.5 31.7	54,526 10.0 29.9	2,861 0.5 34.5	196,337 36.0 31.3	77,512 14.2 37.8	86,291 15.8 37.4	0 0.0 0.0	545,503 N 100.0 R% 32.9 C%	
\$6,001 - 9,000.....	73,065 24.6 18.1	32,695 11.0 17.9	1,643 0.6 19.8	116,367 39.2 18.6	33,562 11.3 16.4	39,319 13.3 17.0	0 0.0 0.0	296,651 N 100.0 R% 17.9 C%	
\$9,001 - 15,000.....	54,585 22.8 13.5	27,550 11.5 15.1	1,239 0.5 15.0	101,269 42.3 16.1	25,194 10.5 12.3	29,468 12.3 12.8	0 0.0 0.0	239,305 N 100.0 R% 14.4 C%	
\$15,001 - 20,000.....	21,362 25.8 5.3	10,949 13.2 6.0	536 0.6 6.5	34,569 41.7 5.5	7,424 9.0 3.6	8,080 9.7 3.5	0 0.0 0.0	82,920 N 100.0 R% 5.0 C%	
\$20,001 - 30,000.....	3,769 25.0 0.9	2,260 15.0 1.2	73 0.5 0.9	6,477 43.0 1.0	1,211 8.0 0.6	1,271 8.4 0.6	0 0.0 0.0	15,061 N 100.0 R% 0.9 C%	
\$30,001 +.....	110 34.5 0.0	64 20.1 0.0	2 0.6 0.0	115 36.1 0.0	15 4.7 0.0	13 4.1 0.0	0 0.0 0.0	319 N 100.0 R% 0.0 C%	
TOTAL.....	403,571 24.4 100.0	182,323 11.0 100.0	8,285 0.5 100.0	627,241 37.8 100.0	205,164 12.4 100.0	230,734 13.9 100.0	0 0.0 0.0	1,657,332 N 100.0 R% 100.0 C%	

Table 7

## Distribution of Pell Grant Recipients By Student Aid Index and Educational Cost

Award Period 1987-88

7A - Total  
7B - Dependent  
7C - Independent

Tables 7A, 7B, and 7C show the distribution of Pell Grant recipients by Student Aid Index (SAI) and educational cost. Table 7A shows the distribution for all recipients; Tables 7B and 7C present the same breakout for dependents and independents, respectively.

Educational costs for calculating a Pell Grant in 1987-88 normally included: 1) the student's tuition and fees; 2) room and board charges if on campus, a living allowance of \$1,100 if the student lived at home with parents, or a living allowance of at least \$1,100 but not more than \$1,600 if the student lived off campus and not with parents, and 3) a books and supplies allowance of \$400.<sup>4</sup> For this reason, as Table 7A indicates, few recipients had costs below \$1,500--the sum of the \$400 books and supplies allowance and the \$1,100 off campus allowance. The recipients in this very low cost

group were most likely incarcerated or students taking correspondence courses. The room, board, books, and supplies allowances for these two groups were less generous.

Table 7A shows that a majority of students had costs in the higher ranges for Pell Grant awarding purposes. For example, over three of every five recipients (65 percent) attended schools where costs were greater than \$3,300. Relatively few (10 percent) had costs of \$2,400 or less (see Figure 6).

Tables 7B and 7C indicate that there was little difference in the educational costs of dependents and independents. For example, 65.6 percent of dependents had costs greater than \$3,300; by comparison, 65.4 percent independents had costs in this range. Costs for dependents averaged \$4,733 in 1987-88; the average cost for independents was \$4,294.

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<sup>4</sup> The Higher Education Amendments of 1986 established a new cost of attendance provision for the Pell Grant program. Beginning with the 1988-89 award year, a student's educational cost for Pell awarding purposes includes standard allowances for room, board, books, and supplies for all students, plus additional allowances such as provisions for child care and handicapped student costs.

A comparison with 1986-87 data indicates a modest increase in costs for Pell Grant recipients. Average costs increased by 4.8 percent between the 2 years, from \$4,273 to \$4,480. Recipients in the high cost ranges represented a greater percentage of the total in 1987-88. For example, recipients with costs greater than \$3,300 comprised 61.8 percent of all recipients in 1986-87 and 65.5 percent in 1987-88.

Table 7A also shows no clear relationship between cost and SAI level. For example, the proportion of recipients attending higher cost schools does not vary greatly by SAI level. About 66 percent of the zero SAI recipients attended institutions with educational costs over \$3,300 as compared to 65 percent of the recipients with indexes between 0 and 1,400 and 68 percent of recipients with SAIs over 1,400. Neither does

the percentage of recipients attending lower income schools vary greatly by SAI. Nearly 11 percent of the zero SAI recipients were enrolled in schools with costs less than \$2,400 as compared to 11 percent of the recipients with indexes between 0 and 1,400 and 7 percent of recipients with SAIs over 1,400.

**Figure 6**  
**Distribution of Pell Grant Recipients By Educational Cost**

**Award Period 1987-88**

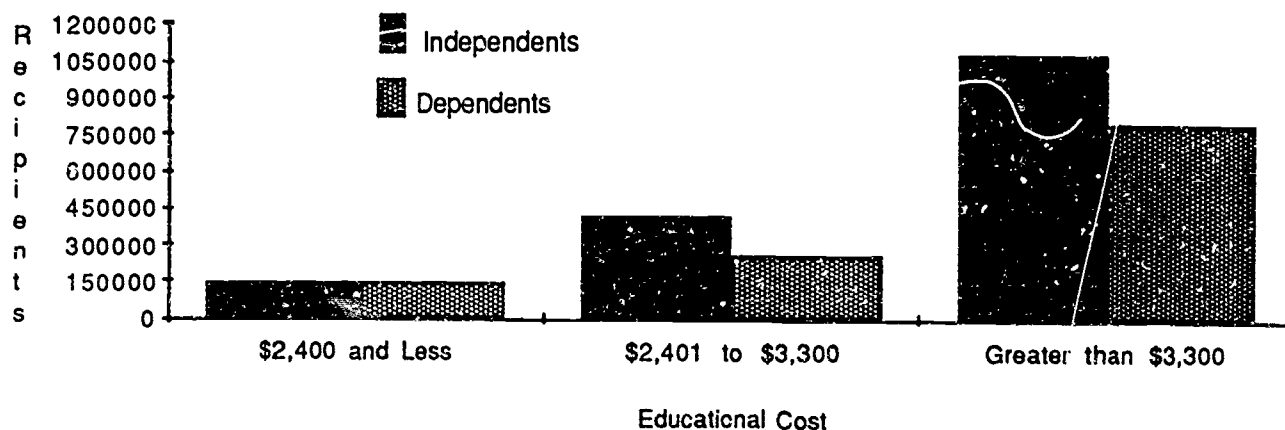


TABLE 7A  
DISTRIBUTION OF PELL GRANT RECIPIENTS  
BY STUDENT AID INDEX AND EDUCATIONAL COST  
AWARD PERIOD 1987-88

ALL RECIPIENTS

STUDENT AID INDEX:	E D U C A T I O N A L   C O S T										TOTAL	
	UNDER \$400	\$400- 1,500	\$1,501- 1,800	\$1,801- 2,100	\$2,101- 2,400	\$2,401- 2,700	\$2,701- 3,000	\$3,001- 3,300	\$3,301- 3,500	OVER \$3,500		
0.....	226 0.0 55.9	10,158 0.6 92.4	18,257 1.1 59.6	59,241 3.6 60.0	86,741 5.3 54.7	101,404 6.2 56.6	162,327 9.9 55.2	119,648 7.3 54.1	118,887 7.2 56.1	963,475 58.7 57.5	1,640,364 100.0 56.9	N R% C%
1 - 200.....	33 0.0 8.2	253 0.1 2.3	3,410 1.6 11.1	7,486 3.5 7.6	13,507 6.3 8.5	12,964 6.0 7.2	22,653 11.1 7.7	16,779 7.8 7.6	16,013 7.5 7.6	121,605 56.6 7.3	214,743 100.0 7.5	N R% C%
201 - 400.....	26 0.0 6.4	192 0.1 1.7	2,156 1.3 7.0	5,609 3.5 5.7	10,033 6.3 6.3	10,342 6.5 5.8	17,270 10.8 5.9	13,016 8.1 5.9	11,828 7.4 5.6	89,597 56.0 5.3	160,071 100.0 5.6	N R% C%
401 - 600.....	18 0.0 4.5	137 0.1 1.2	1,740 1.2 5.7	5,125 3.5 5.2	8,949 6.0 5.6	9,839 6.6 5.5	16,084 10.9 5.5	12,203 8.2 5.5	10,999 7.4 5.2	83,101 51.1 5.0	148,195 100.0 5.1	N R% C%
601 - 800.....	14 0.0 3.5	107 0.1 1.0	1,508 1.1 4.9	4,673 3.3 4.7	8,564 6.1 5.4	9,277 6.6 5.2	15,014 10.8 5.1	11,354 8.1 5.1	10,580 7.6 5.0	78,428 56.2 4.7	139,519 100.0 4.8	N R% C%
801 - 1,000.....	20 0.0 5.0	76 0.1 0.7	1,286 1.0 4.2	4,424 3.4 4.5	7,674 5.9 4.8	8,346 6.4 4.7	14,068 10.8 4.8	10,778 8.3 4.9	9,657 7.4 4.6	73,732 56.7 4.4	130,061 100.0 4.5	N R% C%
1,001 - 1,200.....	16 0.0 4.0	37 0.0 0.3	1,063 0.9 3.5	3,938 3.2 4.0	6,956 5.7 4.4	7,902 6.4 4.4	13,083 10.7 4.4	10,129 8.3 4.6	9,172 7.5 4.3	70,323 57.4 4.2	122,619 100.0 4.3	N R% C%
1,201 - 1,400.....	20 0.0 5.0	24 0.0 0.2	819 0.8 2.7	3,211 3.0 3.3	5,610 5.3 3.5	6,620 6.2 3.7	11,323 10.6 3.8	8,940 8.4 4.0	8,131 7.6 3.8	61,804 58.1 3.7	106,582 100.0 3.7	N R% C%
1,401 - 1,600.....	12 0.0 3.0	5 0.0 0.0	406 0.4 1.3	2,601 2.7 2.6	4,876 5.0 3.1	5,871 6.1 3.3	10,122 10.4 3.4	8,066 8.3 3.4	7,402 7.6 3.5	57,542 59.4 3.4	96,901 100.0 3.4	N R% C%
1,601 - 1,900.....	19 0.0 4.7	2 0.0 0.0	8 0.0 0.0	2,357 1.9 2.4	5,567 4.5 3.5	6,633 5.4 3.7	12,348 10.1 4.2	10,238 8.4 4.6	9,406 7.7 4.4	75,912 62.0 4.5	122,490 100.0 4.3	N R% C%
TOTAL.....	404 0.0 100.0	10,989 0.4 100.0	30,653 1.1 100.0	98,665 3.4 100.0	158,477 5.5 100.0	179,198 6.2 100.0	294,332 10.2 100.0	221,153 7.7 100.0	212,075 7.4 100.0	1,675,599 58.1 100.0	2,881,544 100.0 100.0	N R% C%

TABLE 7B  
DISTRIBUTION OF PELL GRANT RECIPIENTS  
BY STUDENT AID INDEX AND EDUCATIONAL COST  
AWARD PERIOD 1987-88

DEPENDENT RECIPIENTS

STUDENT AID INDEX:	E D U C A T I O N A L C O S T										TOTAL
	UNDER \$400	\$400- 1,500	\$1,501- 1,800	\$1,801- 2,100	\$2,101- 2,400	\$2,401- 2,700	\$2,701- 3,000	\$3,001- 3,300	\$3,301- 3,500	OVER \$3,500	
0.....	84 0.0 42.0	1,666 0.4 74.6	11,416 2.7 51.2	17,268 4.0 43.0	35,258 8.2 40.7	25,482 5.9 38.5	39,680 9.2 34.0	29,660 6.9 34.4	32,782 7.6 37.1	236,932 55.1 33.1	430,228 N 100.0 R% 35.1 C%
1 - 200.....	29 0.0 14.5	197 0.1 8.8	3,163 2.1 14.2	4,975 3.3 12.4	10,718 7.2 12.4	7,905 5.3 12.0	15,267 10.2 13.1	11,087 7.4 12.9	10,993 7.3 12.4	85,551 57.1 12.0	149,885 N 100.0 R% 12.2 C%
201 - 400.....	13 0.0 6.5	129 0.1 5.8	1,905 1.9 8.5	3,393 3.4 8.4	7,292 7.3 8.4	5,452 5.5 8.2	10,016 10.1 8.6	7,051 7.1 8.2	6,878 6.9 7.8	57,236 57.6 8.0	99,365 N 100.0 R% 8.1 C%
401 - 600.....	10 0.0 5.0	93 0.1 4.2	1,527 1.7 6.8	2,988 3.3 7.4	6,437 7.1 7.4	5,060 5.6 7.7	9,111 10.0 7.8	6,535 7.2 7.6	6,295 6.9 7.1	52,934 58.2 7.4	90,990 N 100.0 R% 7.4 C%
601 - 800.....	6 0.0 3.0	66 0.1 3.0	1,301 1.5 5.8	2,699 3.1 6.7	5,950 6.9 6.9	4,621 5.3 7.0	8,468 9.8 7.2	6,072 7.0 7.0	5,968 6.9 6.8	51,251 59.3 7.2	86,402 N 100.0 R% 7.1 C%
801 - 1,000.....	16 0.0 8.0	47 0.1 2.1	1,095 1.4 4.9	2,378 2.9 5.9	5,329 6.6 6.2	4,142 5.1 6.3	7,924 9.8 6.8	5,724 7.1 6.6	5,457 6.7 6.2	48,932 60.4 6.8	81,044 N 100.0 R% 6.6 C%
1,001 - 1,200.....	11 0.0 5.5	18 0.0 0.8	873 1.1 3.9	2,131 2.8 5.3	4,744 6.1 5.5	3,909 5.1 5.9	7,373 9.5 6.3	5,446 7.1 6.3	5,313 6.9 6.0	47,409 61.4 6.6	77,232 N 100.0 R% 6.3 C%
1,201 - 1,400.....	15 0.0 7.5	13 0.0 0.6	692 1.0 3.1	1,663 2.5 4.1	3,757 5.7 4.3	3,148 4.8 4.8	6,202 9.4 5.3	4,694 7.1 5.4	4,602 7.0 5.2	41,427 62.6 5.8	66,213 N 100.0 R% 5.4 C%
1,401 - 1,600.....	8 0.0 4.0	2 0.0 0.1	327 0.5 1.5	1,366 2.2 3.4	3,291 5.4 3.8	2,815 4.6 4.3	5,643 9.2 4.8	4,172 6.8 4.8	4,312 7.0 4.9	39,370 64.2 5.5	61,306 N 100.0 R% 5.0 C%
1,601 - 1,900.....	8 0.0 4.0	2 0.0 0.1	3 0.0 0.0	1,313 1.6 3.3	3,842 4.7 4.4	3,572 4.4 5.4	7,134 8.7 6.1	5,798 7.1 6.7	5,737 7.0 6.5	54,139 66.4 7.6	81,548 N 100.0 R% 6.7 C%
TOTAL.....	200 0.0 100.0	2,233 0.2 100.0	22,307 1.8 100.0	40,174 3.5 100.0	86,618 7.1 100.0	66,106 5.4 100.0	116,818 9.5 100.0	86,239 7.0 100.0	88,337 7.2 100.0	715,181 58.4 100.0	1,224,213 N 100.0 R% 100.0 C%

TABLE 7C  
DISTRIBUTION OF PELL GRANT RECIPIENTS  
BY STUDENT AID INDEX AND EDUCATIONAL COST  
AWARD PERIOD 1987-88

INDEPENDENT RECIPIENTS

STUDENT AID INDEX:	E D U C A T I O N A L C O S T										TOTAL
	UNDER \$400	\$400- 1,500	\$1,501- 1,800	\$1,801- 2,100	\$2,101- 2,400	\$2,401- 2,700	\$2,701- 3,000	\$3,001- 3,300	\$3,301- 3,500	OVER \$3,500	
0.....	142 0.0 69.6	8,492 0.7 97.0	6,841 0.6 82.0	41,973 3.5 71.8	51,483 4.3 71.6	75,922 6.3 67.1	122,647 10.1 69.1	89,988 7.4 66.7	86,105 7.1 69.6	726,543 60.0 75.6	1,210,136 N 100.0 R% 73.0 C%
1 - 200.....	4 0.0 2.0	56 0.1 0.6	247 0.4 3.0	2,511 3.9 4.3	2,789 4.3 3.9	5,059 7.8 4.5	7,426 11.4 4.2	5,692 8.8 4.2	5,020 7.7 4.1	36,054 55.6 3.8	64,858 N 100.0 R% 3.9 C%
201 - 400.....	13 0.0 6.4	63 0.1 0.7	251 0.4 3.0	2,216 3.7 3.8	2,741 4.5 3.8	4,890 8.1 4.3	7,254 11.9 4.1	5,967 9.8 4.4	4,950 8.2 4.0	32,361 53.3 3.4	60,706 N 100.0 R% 3.7 C%
401 - 600.....	8 0.0 3.9	44 0.1 0.5	213 0.4 2.6	2,137 3.7 3.7	2,512 4.4 3.5	4,779 8.4 4.2	6,973 12.2 3.9	5,668 9.9 4.2	4,704 8.2 3.8	30,167 52.7 3.1	57,205 N 100.0 R% 3.5 C%
601 - 800.....	6 0.0 3.9	41 0.1 0.5	207 0.4 2.5	1,974 3.7 3.4	2,614 4.1 3.6	4,656 8.8 4.1	6,546 12.3 3.7	5,282 9.9 3.9	4,612 8.7 3.7	27,177 51.2 2.8	53,117 N 100.0 R% 3.2 C%
801 - 1,000.....	4 0.0 2.0	29 0.1 0.3	191 0.4 2.3	2,046 4.2 3.5	2,345 4.8 3.3	4,204 8.6 3.7	6,144 12.5 3.5	5,054 10.3 3.7	4,200 8.6 3.4	24,800 50.6 2.6	49,017 N 100.0 R% 3.0 C%
1,001 - 1,200.....	5 0.0 2.5	19 0.0 0.2	185 0.4 2.2	1,807 4.0 3.1	2,212 4.9 3.1	3,993 8.8 3.5	5,710 12.6 3.2	4,683 10.3 3.5	3,859 8.5 3.1	22,914 50.5 2.4	45,387 N 100.0 R% 2.7 C%
1,201 - 1,400.....	5 0.0 2.5	11 0.0 0.1	127 0.3 1.5	1,548 3.8 2.6	1,853 4.6 2.6	3,472 8.6 3.1	5,121 12.7 2.9	4,246 10.5 3.1	3,529 8.7 2.9	20,457 50.7 2.1	40,369 N 100.0 R% 2.4 C%
1,401 - 1,600.....	4 0.0 2.0	1 0.0 0.0	79 0.2 0.9	1,235 3.5 2.1	1,585 4.5 2.2	3,056 8.6 2.7	4,479 12.6 2.5	3,094 10.9 2.9	3,090 8.7 2.5	18,172 51.1 1.9	35,595 N 100.0 R% 2.1 C%
1,601 - 1,800.....	11 0.0 5.4	0 0.0 0.0	5 0.0 0.1	1,044 2.5 1.8	1,725 4.2 2.4	3,061 7.5 2.7	5,214 12.7 2.9	4,440 10.0 3.3	3,669 9.0 3.0	21,773 53.2 2.3	40,942 N 100.0 R% 2.5 C%
TOTAL.....	204 0.0 100.0	8,756 0.5 100.0	8,346 0.5 100.0	58,491 3.5 100.0	71,859 4.3 100.0	113,092 6.8 100.0	177,514 10.7 100.0	134,914 8.1 100.0	123,738 7.5 100.0	960,418 57.9 100.0	1,657,332 N 100.0 R% 100.0 C%

Table 8

## Distribution of Pell Grant Recipients By Family Income and Educational Cost

Award Period 1987-88

8A - Total  
8B - Dependent  
8C - Independent

Tables 8A, 8B, and 8C show the distribution of Pell Grant recipients by family income and educational cost, first for all recipients, then for dependents and independents, respectively.

Table 8A indicates no noticeable relationship between income and educational cost. Low cost schools attracted low income students at approximately the same rate as high income students. For example, 9.5 percent of all recipients with incomes of \$6,000 or less attended institutions where costs were \$2,400 or less. By comparison, 10 percent of recipients with incomes greater than \$15,000 had costs in this low range. Likewise, higher cost schools appeared to attract recipients from both income groups at the same rate. For example, 67.3 percent of the \$6,000 or less income group had costs greater than \$3,300; 66.5 percent of re-

cipients with incomes greater than \$15,000 had costs above this level.

Tables 8B and 8C show that independents tended to be in the lower income and educational cost ranges more often, and dependents were more often in the higher ranges. For example, 5.3 percent of all independents, compared with 2.3 percent of dependents, had educational costs of \$2,400 or less and incomes of \$6,000 or less. Only 3.5 percent of independents, compared with 28.5 percent of dependents, attended schools where costs were greater than \$3,300 and reported family incomes greater than \$15,000.



TABLE 8A  
DISTRIBUTION OF PELL GRANT RECIPIENTS  
BY FAMILY INCOME AND EDUCATIONAL COST  
AWARD PERIOD 1987-88

ALL RECIPIENTS

FAMILY INCOME:	E D U C A T I O N A L C O S T										TOTAL
	UNDER \$400	\$400- 1,500	\$1,501- 1,800	\$1,801- 2,100	\$2,101- 2,400	\$2,401- 2,700	\$2,701- 3,000	\$3,001- 3,300	\$3,301- 3,500	OVER \$3,500	
LESS THAN \$1,001.....	26 0.0 6.4	7,194 3.1 65.5	3,614 1.5 11.8	9,128 3.9 9.3	13,219 5.6 8.3	13,258 5.7 7.4	23,431 10.0 8.0	17,066 7.3 7.7	17,430 7.4 8.2	130,278 55.5 7.8	234,644 N 100.0 R% 8.1 C%
\$1,001 - 3,000.....	39 0.0 9.7	856 0.2 7.8	2,354 0.7 7.7	10,830 3.1 11.0	16,977 4.9 10.7	22,209 6.4 12.4	30,620 8.5 10.4	23,887 6.9 10.8	24,157 7.0 11.4	213,783 61.8 12.8	345,712 N 100.0 R% 12.0 C%
\$3,001 - 6,000.....	100 0.0 24.8	1,158 0.2 10.5	4,796 0.7 15.6	20,993 3.0 21.3	30,486 4.3 19.2	40,976 5.8 22.9	71,523 10.1 24.3	54,701 7.8 24.7	52,826 7.5 24.9	427,362 60.6 25.5	704,921 N 100.0 R% 24.5 C%
\$6,001 - 9,000.....	81 0.0 20.0	696 0.2 6.3	5,569 1.2 18.2	19,399 4.2 19.7	25,806 5.7 16.3	28,518 6.2 15.9	51,085 11.2 17.4	36,366 8.0 16.4	34,965 7.7 16.5	254,225 55.7 15.2	456,710 N 100.0 R% 15.8 C%
\$9,001 - 15,000.....	70 0.0 17.3	723 0.1 6.6	8,212 1.6 26.8	20,972 4.0 21.3	34,662 6.6 21.9	38,155 7.2 21.3	56,933 10.8 19.3	42,727 8.1 19.3	38,715 7.3 18.3	287,315 54.4 17.1	528,404 N 100.0 R% 18.3 C%
\$15,001 - 20,000.....	41 0.0 10.1	225 0.1 2.0	3,648 1.2 11.9	9,626 3.2 9.8	19,180 6.4 12.1	19,883 6.6 11.1	31,692 10.5 10.8	23,913 7.9 10.8	21,942 7.3 10.3	170,861 56.8 10.2	301,016 N 100.0 R% 10.4 C%
\$20,001 - 30,000.....	42 0.0 10.4	128 0.0 1.2	2,288 0.9 7.5	7,025 2.6 7.1	16,032 6.0 10.1	14,299 5.3 8.0	25,543 9.5 8.7	19,373 7.2 8.8	18,963 7.1 8.9	164,430 61.3 9.8	268,123 N 100.0 R% 9.3 C%
\$30,001 +.....	5 0.0 1.2	9 0.0 0.1	172 0.4 0.6	692 1.7 0.7	2,115 5.0 1.3	1,895 4.5 1.1	3,505 8.4 1.2	3,120 7.4 1.4	3,077 7.3 1.5	27,347 65.2 1.6	41,937 N 100.0 R% 1.5 C%
TOTAL.....	404 0.0 100.0	10,989 0.4 100.0	30,653 1.1 100.0	98,665 3.4 100.0	158,477 5.5 100.0	179,198 6.2 100.0	294,332 10.2 100.0	221,153 7.7 100.0	212,075 7.4 100.0	1,675,601 58.1 100.0	2,881,547 N 100.0 R% 100.0 C%

## DEPENDENT RECIPIENTS

TABLE 68  
DISTRIBUTION OF PELL GRANT RECIPIENTS  
BY FAMILY INCOME AND EDUCATIONAL COST  
AWARD PERIOD 1987-88

FAMILY INCOME:	E D U C A T I O N A L C O S T										TOTAL
	UNDER \$400	\$400- 1,500	\$1,501- 1,800	\$1,801- 2,100	\$2,101- 2,400	\$2,401- 2,700	\$2,701- 3,000	\$3,001- 3,300	\$3,301- 3,500	OVER \$3,500	
LESS THAN \$1,001.....	4 0.0 2.0	68 0.2 3.0	670 1.5 3.0	1,318 3.1 3.3	2,426 5.8 2.8	1,978 4.7 3.0	3,999 9.5 3.4	5,428 8.2 4.0	3,329 7.9 3.8	24,691 58.9 3.5	41,912 N 100.0 R% 3.4 C%
\$1,001 - 3,000.....	11 0.0 5.5	269 0.4 12.0	1,018 1.7 4.6	2,512 4.1 6.3	4,775 7.8 5.5	3,732 6.1 5.6	4,623 7.6 6.0	4,661 7.7 5.4	5,043 8.3 5.7	34,228 56.2 4.8	60,872 N 100.0 R% 5.0 C%
\$3,001 - 6,000.....	24 0.0 12.0	604 0.4 27.0	2,896 1.8 13.0	5,680 3.1 14.1	11,801 7.4 13.6	9,031 5.7 13.7	15,017 9.4 12.9	11,161 7.0 12.9	12,025 7.5 13.6	91,176 57.2 12.7	159,416 N 100.0 R% 13.0 C%
\$6,001 - 9,000.....	40 0.0 20.0	448 0.3 20.1	4,538 2.8 20.3	5,872 3.7 14.6	12,667 7.9 14.6	8,799 5.5 13.3	15,954 10.0 13.7	11,001 6.9 12.8	12,000 7.5 13.6	88,740 55.4 12.4	160,059 N 100.0 R% 13.1 C%
\$9,001 - 15,000.....	42 0.0 21.0	516 0.2 23.1	7,328 2.5 32.9	10,693 3.7 26.6	22,491 7.8 26.0	16,274 5.6 24.6	28,652 9.9 24.5	20,290 7.0 23.5	20,218 7.0 22.9	162,675 56.3 22.7	289,179 N 100.0 R% 23.6 C%
\$15,001 - 20,000.....	36 0.0 18.0	195 0.1 8.7	3,425 1.6 15.4	6,853 3.1 17.1	15,058 6.9 17.4	11,679 5.4 17.7	21,521 9.9 18.4	14,993 6.9 17.4	14,993 6.9 17.0	129,343 59.3 18.1	218,096 N 100.0 R% 17.8 C%
\$20,001 - 30,000.....	39 0.0 19.5	124 0.0 5.6	2,260 0.9 10.1	6,559 2.6 16.3	15,296 6.0 17.7	12,750 5.0 19.3	23,581 9.3 20.2	17,620 7.0 20.4	17,694 7.0 20.0	157,139 62.1 22.0	253,062 N 100.0 R% 20.7 C%
\$30,001 +.....	4 0.0 2.0	9 0.0 0.4	172 0.4 0.8	687 1.7 1.7	2,104 5.1 2.4	1,862 4.5 2.8	3,471 8.3 3.0	3,085 7.4 3.6	3,035 7.3 3.4	27,189 65.3 3.8	41,618 N 100.0 R% 3.4 C%
TOTAL.....	200 0.0 100.0	2,233 0.2 100.0	22,307 1.8 100.0	40,174 3.3 100.0	86,618 7.1 100.0	66,104 5.4 100.0	116,818 9.5 100.0	86,239 7.0 100.0	88,337 7.2 100.0	715,183 58.4 100.0	1,224,215 N 100.0 100.0

## INDEPENDENT RECIPIENTS

TABLE 8C  
DISTRIBUTION OF PELL GRANT RECIPIENTS  
BY FAMILY INCOME AND EDUCATIONAL COST  
AWARD PERIOD 1987-88

FAMILY INCOME:	E D U C A T I O N A L   C O S T										TOTAL
	UNDER \$400	\$400- 1,500	\$1,501- 1,800	\$1,801- 2,100	\$2,101- 2,400	\$2,401- 2,700	\$2,701- 3,000	\$3,001- 3,300	\$3,301- 3,500	OVER \$3,500	
LESS THAN \$1,001.....	22 0.0 10.8	7,126 3.7 81.4	2,944 1.5 35.3	7,810 4.1 13.4	10,793 5.6 15.0	11,280 5.9 10.0	19,432 10.1 10.9	13,638 7.1 10.1	14,101 7.3 11.4	105,587 54.8 11.0	192,733 N 100.0 R% 11.6 C%
\$1,001 - 3,000.....	28 0.0 13.7	587 0.2 6.7	1,536 0.5 16.0	8,318 2.9 14.2	12,202 4.3 17.0	18,477 6.5 16.3	25,997 9.1 14.6	19,226 6.7 14.3	19,114 6.7 15.4	179,555 63.0 18.7	284,840 N 100.0 R% 17.2 C%
\$3,001 - 6,000.....	76 0.0 37.3	554 0.1 6.3	1,900 0.3 22.8	15,317 2.6 26.2	18,685 3.4 26.0	31,944 5.9 28.2	56,506 10.4 31.8	43,540 8.0 32.3	40,801 7.5 33.0	336,184 61.6 35.0	545,503 N 100.0 R% 32.9 C%
\$6,001 - 9,000.....	41 0.0 20.1	248 0.1 2.8	1,031 0.3 12.4	13,527 4.6 23.1	13,139 4.4 18.3	19,719 6.6 17.4	35,131 11.8 19.8	25,365 8.6 18.8	22,965 7.7 18.6	165,465 55.8 17.2	296,651 N 100.0 R% 17.9 C%
\$9,001 - 15,000.....	28 0.0 13.7	207 0.1 2.4	884 0.4 10.6	10,279 4.3 17.6	12,171 5.1 16.9	21,881 9.1 19.3	28,281 11.8 15.9	22,437 9.4 16.6	18,497 7.7 14.9	124,640 52.1 13.0	239,305 N 100.0 R% 14.4 C%
\$15,001 - 20,000.....	5 0.0 2.5	30 0.0 0.3	223 0.3 2.7	2,773 3.3 4.7	4,112 5.0 5.7	8,209 9.9 7.3	10,171 12.3 5.7	8,920 10.8 6.6	6,949 8.4 5.6	41,518 50.1 4.3	82,920 N 100.0 R% 5.0 C%
\$20,001 - 30,000.....	3 0.0 1.5	4 0.0 0.0	28 0.2 0.3	466 3.1 0.8	736 4.9 1.0	1,549 10.3 1.4	1,962 13.0 1.1	1,753 11.6 1.3	1,269 8.4 1.0	7,291 48.4 0.8	15,061 N 100.0 R% 0.9 C%
\$30,001 +.....	1 0.3 0.5	0 0.0 0.0	0 0.0 0.0	5 1.6 0.0	11 3.4 0.0	33 10.3 0.0	34 10.7 0.0	35 11.0 0.0	42 13.2 0.0	158 49.3 0.0	319 N 100.0 R% 0.0 C%
TOTAL.....	204 0.0 100.0	8,756 0.5 100.0	8,346 0.5 100.0	58,491 3.5 100.0	71,859 4.3 100.0	113,092 6.8 100.0	177,514 10.7 100.0	134,914 8.1 100.0	123,738 7.5 100.0	960,418 57.9 100.0	1,657,332 N 100.0 R% 100.0 C%

Table 9

## Distribution of Pell Grant Recipients By Family Income and Asset Level

Award Period 1987-88

9A - Total  
9B - Dependent  
9C - Independent

Tables 9A, 9B, and 9C show the distribution of Pell Grant recipients by family income and asset level, first for all recipients, then for dependents and independents, respectively.

Net assets in these tables equals the sum of the market value of the recipient's (for independents) or parent's (for dependents) home, real estate, investments, business, farm, cash, and savings, minus the sum of the unpaid debts on these items. The formula used to calculate a Pell Grant Student Aid Index includes a series of asset reserves to "protect" a portion of the student's or parent's assets. These asset reserves are applied against the various categories of assets and allow each applicant a portion of his or her reported assets from which no contribution is required. In 1987-88, the asset reserves were included for all applicants except single independent students with no dependents (i.e., those with a family size of one). The level of the reserves ranged from \$25,000 for home assets to a total of \$100,000 for those reporting farm or business assets.

Table 9A shows that Pell Grants are directed toward students with few assets. In 1987-88, three of every four (77 percent) recipients reported net assets of \$7,500 or less (see Figure 7). As Tables 9B and 9C indicate, independents predominated in this low asset

group. In fact, 95 percent of all independents had net assets of \$7,500 or less; by comparison, 52 percent of dependent recipients were in this asset range. Only about one in nine recipients (11.3 percent) reported net assets that exceeded \$25,000. Approximately 93 percent of these students were dependent. Given the size of the asset reserves, and the fact that few had assets above \$25,000, reported assets rarely played a part in determining grant size in 1987-88.

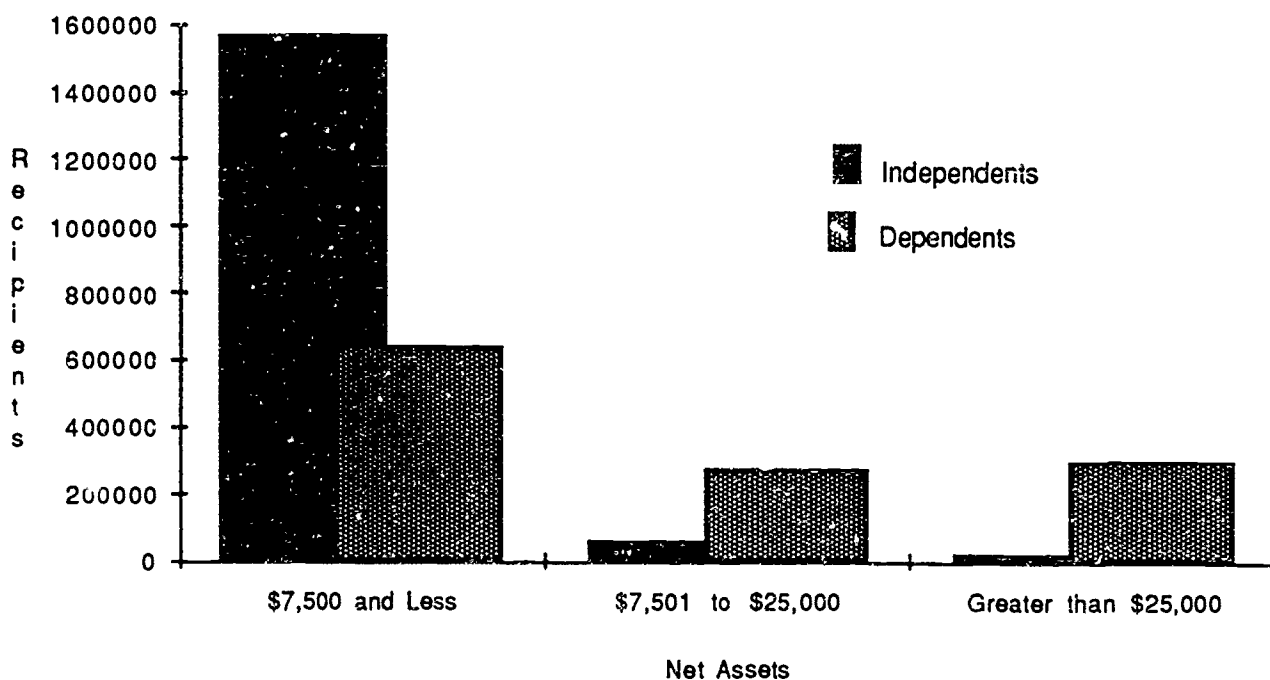
A comparison with 1986-87 data indicates a slight shift in the distribution of recipients by asset level. A larger proportion of 1987-88 recipients reported net assets of \$7,500 or less (76.9 percent versus 75.6 percent); fewer had assets greater than \$25,000 (11.3 percent versus 11.4 percent).

The tables also show that Pell Grants are targeted toward recipients who report both low net assets and low family incomes. In 1987-88, 41 percent of all Pell Grant awards went to students with net assets of \$7,500 or less and incomes of \$6,000 or less. About 86 percent of this low asset and income group were independent.

Likewise, few students received grants who reported both a relatively large amount of net assets and income. Students with net assets over \$25,000 and income exceeding \$15,000 con-

stituted 5.3 percent of all Pell Grant recipients. Almost all of these recipients (97 percent) were dependent.

**Figure 7**  
**Distribution of Pell Grant Recipients By Net Assets**  
**Award Period 1987-88**



## ALL RECIPIENTS

TABLE 9A  
DISTRIBUTION OF PELL GRANT RECIPIENTS  
BY FAMILY INCOME AND NET ASSET LEVEL  
AWARD PERIOD 1987-88

FAMILY INCOME:	NET ASSET LEVEL									TOTAL
	\$0	\$1- 7,500	\$7,501- 15,000	\$15,001- 25,000	\$25,001- 35,000	\$35,001- 50,000	\$50,001- 75,000	\$75,001- 100,000	\$100,000+	
LESS THAN \$1,001.....	149,583	60,294	4,794	4,012	2,939	3,057	3,359	2,010	4,596	234,644 N
	63.7	25.6	2.0	1.7	1.2	1.3	1.4	0.8	1.9	100.0%R
	11.9	6.2	2.8	2.3	2.4	3.0	5.3	9.5	25.1	8.1%C
\$1,001 - 3,000.....	219,550	100,853	9,039	5,654	3,062	2,608	2,221	1,058	1,667	345,712 N
	63.5	29.1	2.6	1.6	0.8	0.7	0.6	0.3	0.4	100.0%R
	17.4	10.5	5.2	3.3	2.5	2.5	3.5	5.0	9.1	11.9%C
\$3,001 - 6,000.....	408,193	232,625	21,379	15,349	8,949	7,320	5,759	2,428	2,919	704,921 N
	57.9	33.0	3.0	2.1	1.2	1.0	0.8	0.3	0.4	100.0%R
	32.4	24.2	12.4	9.0	7.3	7.2	9.1	11.5	15.9	24.4%C
\$6,001 - 9,000.....	208,310	170,585	22,552	18,916	11,952	10,598	7,949	2,989	2,859	456,710 N
	45.6	37.3	4.9	4.1	2.6	2.3	1.7	0.6	0.6	100.0%R
	15.5	17.7	13.1	11.1	9.7	10.4	12.6	14.2	15.6	15.8%C
\$9,001 - 15,000.....	167,161	198,446	42,251	40,148	28,633	25,868	17,151	5,400	3,426	528,484 N
	31.6	37.5	7.9	7.5	5.4	4.8	3.2	1.0	0.6	100.0%R
	13.3	20.6	24.6	23.6	23.4	25.5	27.3	25.7	18.7	18.3%C
\$15,001 - 20,000.....	62,834	108,896	30,907	33,238	25,887	22,436	11,922	3,382	1,514	301,016 N
	20.8	36.1	10.2	11.0	8.5	7.4	3.9	1.1	0.5	100.0%R
	5.0	11.3	18.0	19.5	21.1	22.1	19.0	16.1	8.2	10.4%C
\$20,001 - 30,000.....	37,339	79,035	34,546	43,723	33,910	24,226	11,982	3,208	1,154	268,123 N
	13.9	29.1	12.8	16.3	12.6	9.0	4.4	1.1	0.4	100.0%R
	2.9	8.1	20.1	25.7	27.7	23.9	19.1	15.2	6.3	9.3%C
\$30,001 +.....	3,629	9,132	5,651	8,613	7,026	4,960	2,292	495	139	41,937 N
	8.6	21.7	13.4	20.5	16.7	11.8	5.4	1.1	0.3	100.0%R
	0.2	0.9	3.3	5.0	5.7	4.9	3.6	2.3	0.7	1.4%C
TOTAL.....	1,256,599	958,866	171,119	169,653	122,358	101,073	62,635	20,970	18,274	2,881,547 N
	43.6	33.2	5.9	5.8	4.2	3.5	2.1	0.7	0.6	100.0%R
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0%C

## DEPENDENT RECIPIENTS

TABLE 98  
DISTRIBUTION OF PELL GRANT RECIPIENTS  
BY FAMILY INCOME AND NET ASSET LEVEL  
AWARD PERIOD 1987-88

FAMILY INCOME:	NET ASSET LEVEL									
	\$0	\$1- 7,500	\$7,501- 15,000	\$15,001- 25,000	\$25,001- 35,000	\$35,001- 50,000	\$50,001- 75,000	\$75,001- 100,000	\$100,000+	TOTAL
LESS THAN \$1,001.....	15,306 36.5 4.4	6,681 15.9 2.2	2,648 6.3 1.9	2,856 6.8 1.9	2,399 5.7 2.1	2,668 6.3 2.8	3,030 7.2 5.1	1,896 4.5 9.4	4,427 10.5 25.0	41,911 N 100.0%R 3.4%C
\$1,001 - 3,000.....	30,813 50.6 9.0	10,586 17.3 3.5	5,962 9.7 4.4	4,293 7.0 2.9	2,470 4.0 2.2	2,192 3.6 2.3	1,973 3.2 3.3	975 1.6 4.8	1,603 2.6 9.1	60,872 N 100.0%R 4.9%C
\$3,001 - 6,000.....	78,897 49.4 23.0	29,066 18.2 9.6	15,761 9.8 11.7	11,971 7.5 8.2	7,300 4.5 6.5	6,252 3.9 6.6	5,102 3.2 8.6	2,274 1.4 11.3	2,795 1.7 15.8	159,418 N 100.0%R 13.0%C
\$6,001 - 9,000.....	61,451 38.3 17.9	35,840 22.3 11.9	16,376 10.2 12.1	14,719 9.1 10.0	9,871 6.1 8.9	9,112 5.6 9.6	7,134 4.4 12.0	2,825 1.7 14.0	2,731 1.7 15.4	160,059 N 100.0%R 13.0%C
\$9,001 - 15,000.....	77,687 26.8 22.6	75,951 26.2 25.3	30,722 10.6 22.8	32,261 11.1 22.1	24,525 8.4 22.1	23,473 8.1 24.9	16,078 5.5 27.2	5,151 1.7 25.6	3,331 1.1 18.8	289,179 N 100.0%R 23.6%C
\$15,001 - 20,000.....	40,560 18.5 11.8	62,260 28.5 20.7	24,630 11.2 18.3	28,925 13.2 19.8	23,862 10.9 21.5	21,505 9.8 22.8	11,566 5.3 19.5	3,305 1.5 16.4	1,483 0.6 8.3	218,096 N 100.0%R 17.2%C
\$20,001 - 30,000.....	33,980 13.4 9.9	70,633 27.9 23.5	32,850 12.9 24.4	42,298 16.7 28.9	37,212 13.1 30.0	23,911 9.4 25.4	11,847 4.6 20.0	3,182 1.2 15.8	1,149 0.4 6.5	253,062 N 100.0%R 20.6%C
\$30,001 +.....	3,584 8.6 1.0	9,016 21.6 3.0	5,601 13.4 4.1	8,566 20.5 5.8	6,990 16.7 6.3	4,946 11.8 5.2	2,284 5.4 3.8	57 1.1 2.4	138 0.3 0.7	41,618 N 100.0%R 3.3%C
TOTAL.....	342,278 27.9 100.0	300,033 24.5 100.0	134,550 10.9 100.0	145,889 11.9 100.0	110,629 9.0 100.0	94,059 7.6 100.0	59,014 4.8 100.0	20,101 1.6 100.0	17,662 1.4 100.0	1,224,215 N 100.0%R 100.0%C

## INDEPENDENT RECIPIENTS

TABLE 9C  
DISTRIBUTION OF PELL GRANT RECIPIENTS  
BY FAMILY INCOME AND NET ASSET LEVEL  
AWARD PERIOD 1987-88

		NET ASSET LEVEL									
FAMILY INCOME:	00	01- 7,500	07,501- 15,000	015,001- 25,000	025,001- 35,000	035,001- 50,000	050,001- 75,000	075,001- 100,000	0100,000+	TOTAL	
LESS THAN \$1,001.....	134,277	53,613	2,146	1,156	540	389	329	114	169	192,733 N	
	69.6	27.8	1.1	0.5	0.2	0.2	0.1	0.0	0.0	100.0%R	
	14.6	8.1	5.8	4.8	4.6	5.5	9.0	13.1	27.6	11.6%C	
\$1,001 - 3,000.....	188,737	90,267	3,077	1,361	592	416	248	83	59	284,840 N	
	66.2	31.6	1.0	0.4	0.2	0.1	0.0	0.0	0.0	100.0%R	
	20.6	13.7	8.4	5.7	5.0	5.9	6.8	9.5	9.6	17.1%C	
\$3,001 - 6,000.....	329,296	203,559	5,618	3,378	1,649	1,068	657	154	124	545,503 N	
	60.3	37.3	1.0	0.6	0.3	0.1	0.1	0.0	0.0	100.0%R	
	36.0	30.8	15.3	14.2	14.0	15.2	18.1	17.7	20.2	32.9%C	
\$6,001 - 9,000.....	146,859	134,745	6,176	4,197	2,081	1,486	815	164	128	296,651 N	
	49.5	45.4	2.0	1.4	0.7	0.5	0.2	0.0	0.0	100.0%R	
	16.0	20.4	16.8	17.6	17.7	21.1	22.5	18.8	20.9	17.8%C	
\$9,001 - 15,000....	89,474	122,495	11,529	7,887	4,108	2,395	1,073	249	95	239,305 N	
	37.3	51.1	4.8	3.2	1.7	1.0	0.4	0.1	0.0	100.0%R	
	9.7	18.5	31.5	33.1	35.0	34.1	29.6	28.6	15.5	14.4%C	
\$15,001 - 20,000.....	22,274	46,636	6,277	4,313	2,025	931	356	77	31	82,920 N	
	26.8	56.2	7.5	5.2	2.4	1.1	0.4	0.0	0.0	100.0%R	
	2.4	7.0	17.1	18.1	17.2	13.2	9.8	8.8	5.0	5.0%C	
\$20,001 - 30,000.....	3,359	7,402	1,696	1,425	698	315	135	26	5	15,061 N	
	22.3	49.1	11.2	9.4	4.6	2.0	0.8	0.1	0.0	100.0%R	
	0.3	1.1	4.6	5.9	5.9	4.4	3.7	2.9	0.8	0.9%C	
\$30,001 +.....	45	116	50	47	36	14	8	2	1	319 N	
	14.1	36.3	15.6	14.7	11.2	4.3	2.5	0.6	0.3	100.0%R	
	0.0	0.0	0.1	0.1	0.3	0.1	0.2	0.2	0.1	0.0%C	
TOTAL.....	914,321	658,833	36,569	23,764	11,729	7,014	3,621	869	612	1,657,332 N	
	55.1	39.7	2.2	1.4	0.7	0.4	0.2	0.0	0.0	100.0%R	
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0%C	



Table 10

## Distribution of Pell Grant Recipients By Age and Family Income

Award Period 1987-88

10A - Total  
10B - Dependent  
10C - Independent

Tables 10A, 10B, and 10C, each of which are two pages in length, show the distribution of Pell Grant recipients by age and family income. Table 10A displays the distribution for all recipients, while Tables 10B and 10C provide the same breakout for dependents and independents, respectively.

As the data in Table 10B suggests, beginning in 1987-88, students who are 24 years and older were automatically considered independent. However, some student who are less than 24 years old will appear as independent since financial aid administrators were also given the ability to override dependency status based on unusual circumstances.

The dependent recipients in the age 40 and over category in Table 10C are most likely due to an error in entry of the date of birth.

A comparison with 1986-87 data, indicates that Pell Grants were awarded to an older student population in 1987-88. Table 10A shows that 56 percent of all recipients were 23 years or younger and 30 percent 27 years or older in

1987-88. This represents a slight shift from the previous year when 58 percent were in the younger age group and 29 percent in the older group.

The relationship between age and family income that is illustrated in Table 10A closely reflects the relationship between family income and dependency status. As the table shows recipients in the younger age groups, most of whom are dependent and report their parent's income, had relatively large family incomes. Older recipients, all of whom are independent, tended to have less family income. For example, 32 percent of the 23 years and younger group and 7 percent of the over 24 group had family incomes over \$15,000. Approximately 34 percent of the 23 years and younger group and 58 percent of the over 24 group reported having an income of \$6,000 or less.

TABLE 10A  
DISTRIBUTION OF PELL GRANT RECIPIENTS  
BY AGE AND FAMILY INCOME  
AWARD PERIOD 1987-88  
(PART 1 OF 2)

ALL RECIPIENTS

AGE:	FAMILY INCOME								TOTAL
	LESS THAN \$1,001	\$1,001- 3,000	\$3,001- 6,000	\$6,001- 9,000	\$9,001- 15,000	\$15,001- 20,000	\$20,001- 30,000	\$30,001+	
UNDER 17.....	227 5.2 0.0	456 10.4 0.1	952 21.4 0.1	814 18.7 0.1	902 20.7 0.1	476 10.9 0.1	472 10.8 0.1	68 1.5 0.1	4,347 N 100.0 R% 0.1 C%
17.....	1,313 8.2 0.5	1,700 10.6 0.4	3,818 23.9 0.5	2,668 16.7 0.5	3,084 19.3 0.5	1,575 9.3 0.5	1,560 9.7 0.5	224 1.4 0.5	15,942 N 100.0 R% 0.5 C%
18.....	8,717 4.9 3.7	11,408 6.4 7	25,188 14.1 3.5	22,313 12.5 4.8	38,707 21.8 7.3	29,953 16.8 9.9	35,844 20.1 13.3	5,328 3.0 12.7	177,458 N 100.0 R% 6.1 C%
19.....	18,997 5.2 8.0	25,618 7.0 7.4	52,613 14.4 7.4	44,360 12.2 9.7	79,134 21.7 14.9	60,465 16.6 20.0	71,600 19.7 26.7	10,299 2.8 24.5	363,086 N 100.0 R% 12.6 C%
20.....	18,310 5.5 7.8	28,854 8.6 8.3	57,822 17.3 8.2	43,301 13.0 9.4	69,803 21.0 13.2	49,119 14.7 16.3	55,971 16.8 20.8	9,177 2.7 21.8	332,357 N 100.0 R% 11.5 C%
21.....	26,382 5.5 6.9	27,226 9.2 7.8	60,554 20.5 8.5	41,393 14.0 9.0	58,009 19.7 10.9	39,428 13.4 13.0	43,217 14.6 16.1	7,893 2.6 18.8	294,102 N 100.0 R% 10.2 C%
22.....	14,677 5.9 6.2	25,266 10.1 7.3	60,819 24.4 8.6	39,596 15.9 8.6	45,945 18.4 8.6	28,434 11.4 9.4	28,470 11.4 10.6	5,469 2.1 13.0	248,676 N 100.0 R% 8.6 C%
23.....	11,526 6.2 4.9	21,395 11.5 6.1	53,974 29.0 7.6	33,141 17.8 7.2	32,457 17.4 6.2	16,926 9.1 5.6	13,810 7.4 5.1	2,614 1.4 6.2	185,844 N 100.0 R% 6.4 C%
24.....	18,721 12.1 7.9	27,782 18.0 8.0	50,714 33.0 7.1	26,917 17.5 5.8	18,574 12.0 3.5	7,370 4.7 2.4	3,046 1.9 1.1	547 0.3 1.3	153,671 N 100.0 R% 5.3 C%
25.....	18,797 14.5 3.0	25,960 20.1 7.5	43,163 33.4 6.1	22,246 17.2 4.8	13,890 10.7 2.6	4,564 3.5 1.5	454 0.3 0.1	4 0.0 0.0	129,078 N 100.0 R% 4.4 C%
26.....	13,944 13.1 5.9	20,193 18.9 5.2	34,963 32.8 4.9	18,795 17.6 4.1	13,296 12.5 2.5	4,720 4.4 1.5	446 0.4 0.1	1 0.0 0.0	106,358 N 100.0 R% 3.6 C%

TABLE 100  
DISTRIBUTION OF PELL GRANT RECIPIENTS  
BY AGE AND FAMILY INCOME  
AWARD PERIOD 1987-88  
(PART 2 OF 2)

ALL RECIPIENTS

AGE:	FAMILY INCOME								TOTAL
	LESS THAN \$1,001	\$1,001- 3,000	\$3,001- 6,000	\$6,001- 9,000	\$9,001- 12,000	\$12,001- 20,000	\$20,001- 30,000	\$30,001+	
27.....	11,511	16,303	30,224	16,644	12,835	4,492	596	2	92,607 N
	12.4	17.6	32.6	17.9	13.8	4.8	0.6	0.0	100.0 R%
	4.9	4.7	4.2	3.6	2.4	1.4	0.2	0.0	3.2 C%
28.....	9,684	13,770	26,054	14,716	12,309	4,581	613	0	81,727 N
	11.3	16.8	31.8	18.0	15.0	5.6	0.7	0.0	100.0 R%
	4.1	3.9	3.6	3.2	2.3	1.5	0.2	0.0	2.8 C%
29.....	8,314	11,967	23,352	13,633	11,762	4,489	641	2	74,160 N
	11.2	16.1	31.4	18.3	15.8	6.0	0.8	0.0	100.0 R%
	3.5	3.4	3.3	2.9	2.2	1.4	0.2	0.0	2.5 C%
30.....	7,396	10,743	21,420	12,632	11,597	4,443	753	2	68,986 N
	10.7	15.5	31.0	18.3	16.8	6.4	1.0	0.0	100.0 R%
	3.1	3.1	3.0	2.7	2.1	1.4	0.2	0.0	2.3 C%
31-40.....	41,670	57,593	120,340	79,011	29,242	30,630	7,217	116	416,827 N
	9.9	13.8	28.8	18.9	19.2	7.3	1.7	0.0	100.0 R%
	17.7	16.6	17.0	17.3	15.1	10.1	2.6	0.2	14.4 C%
OVER 40....	14,458	19,478	38,971	24,530	25,938	9,343	3,413	191	136,322 N
	10.6	14.2	28.5	17.9	19.0	6.8	2.5	0.1	100.0 R%
	6.1	5.6	5.5	5.3	4.9	3.1	1.2	0.4	4.7 C%
UNKNOWN.....	0	0	0	0	0	0	0	0	0 N
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 R%
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 C%
TOTAL.....	234,644	345,712	704,921	426,710	520,404	301,016	268,123	41,937	2,881,547 N
	8.1	11.9	24.4	15.8	18.3	10.4	9.3	1.4	100.0 R%
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 C%

## DEPENDENT RECIPIENTS

TABLE 10B  
DISTRIBUTION OF PELL GRANT RECIPIENTS  
BY AGE AND FAMILY INCOME  
AWARD PERIOD 1987-88  
(PART 1 OF 2)

AGE:	FAMILY INCOME								TOTAL
	LESS THAN \$1,001	\$1,001- 3,000	\$3,001- 6,000	\$6,001- 9,000	\$9,001- 15,000	\$15,001- 20,000	\$20,001- 30,000	\$30,001+	
UNDER 17.....	46 1.1 0.1	338 8.6 0.5	836 21.3 0.5	790 20.1 0.4	888 22.1 0.3	476 12.1 0.2	472 12.0 0.1	68 1.7 0.1	3,914 N 100.0 R% 0.3 C%
17.....	273 2.0 0.4	928 7.1 1.5	2,963 22.7 1.8	2,512 19.2 1.5	3,014 23.1 1.0	1,571 12.0 0.7	1,559 11.9 0.6	224 1.7 0.5	13,044 N 100.0 R% 1.0 C%
18.....	4,276 2.6 10.2	7,035 4.3 11.5	20,394 12.5 12.7	21,249 13.1 13.2	38,179 23.5 13.2	29,889 18.4 13.7	35,640 22.0 14.1	5,328 3.2 12.8	162,190 N 100.0 R% 13.2 C%
19.....	10,373 3.2 24.7	14,311 4.4 23.5	38,647 11.9 24.2	40,815 12.6 25.4	76,811 23.7 26.5	60,115 18.6 27.5	71,593 22.1 28.2	10,299 3.1 24.7	322,964 N 100.0 R% 26.3 C%
20.....	9,536 3.5 22.7	13,511 4.9 22.2	34,753 12.8 21.7	35,315 13.0 22.0	64,518 23.8 22.3	48,033 17.7 22.0	55,944 20.6 22.1	9,177 3.3 22.0	270,790 N 100.0 R% 22.1 C%
21.....	7,904 3.7 18.8	10,649 5.0 17.4	27,196 12.9 17.0	26,860 12.7 16.7	48,929 23.3 16.9	37,304 17.7 17.1	43,130 20.5 17.0	7,893 3.7 18.9	209,865 N 100.0 R% 17.1 C%
22.....	5,614 3.8 13.3	7,831 5.4 12.8	19,317 13.3 12.1	18,782 13.0 11.7	33,785 23.4 11.6	25,126 17.4 11.5	28,292 19.6 11.1	5,469 3.7 13.1	144,216 N 100.0 R% 11.7 C%
23.....	3,107 3.9 7.4	4,893 6.2 8.0	11,987 15.2 7.5	10,985 13.9 6.8	18,600 23.7 6.4	12,749 16.2 5.8	13,544 17.2 5.3	2,614 3.3 6.2	78,479 N 100.0 R% 6.4 C%
24.....	782 4.1 1.8	1,367 7.3 2.2	3,308 17.7 2.0	2,739 14.6 1.7	4,411 23.7 1.5	2,827 15.1 1.2	2,677 14.3 1.0	546 2.9 1.3	18,683 N 100.0 R% 1.5 C%
25.....	0 0.0 0.0	0 0.0 0.0	0 0.0 0.0	0 0.0 0.0	0 0.0 0.0	0 0.0 0.0	0 0.0 0.0	0 0.0 0.0	0 N 0.0 R% 0.0 C%
26.....	0 0.0 0.0	0 0.0 0.0	0 0.0 0.0	0 0.0 0.0	0 0.0 0.0	0 0.0 0.0	0 0.0 0.0	0 0.0 0.0	0 N 0.0 R% 0.0 C%

## DEPENDENT RECIPIENTS

TABLE 10B  
DISTRIBUTION OF PELL GRANT RECIPIENTS  
BY AGE AND FAMILY INCOME  
AWARD PERIOD 1987-88  
(PART 2 OF 2)

AGE:	FAMILY INCOME								TOTAL
	LESS THAN \$1,001	\$1,001- 3,000	\$3,001- 6,000	\$6,001- 9,000	\$9,001- 15,000	\$15,001- 20,000	\$20,001- 30,000	\$30,001+	
27.....	0 0.0 0.0	0 0.0 0.0	0 0.0 0.0	0 0.0 0.0	0 0.0 0.0	0 0.0 0.0	0 0.0 0.0	0 0.0 0.0	0 N 0.0 R% 0.0 C%
28.....	0 0.0 0.0	0 0.0 0.0	0 0.0 0.0	0 0.0 0.0	0 0.0 0.0	0 0.0 0.0	0 0.0 0.0	0 0.0 0.0	0 N 0.0 R% 0.0 C%
29.....	0 0.0 0.0	0 0.0 0.0	0 0.0 0.0	0 0.0 0.0	0 0.0 0.0	0 0.0 0.0	0 0.0 0.0	0 0.0 0.0	0 N 0.0 R% 0.0 C%
30.....	0 0.0 0.0	0 0.0 0.0	0 0.0 0.0	0 0.0 0.0	0 0.0 0.0	0 0.0 0.0	0 0.0 0.0	0 0.0 0.0	0 N 0.0 R% 0.0 C%
31-40.....	0 0.0 0.0	0 0.0 0.0	0 0.0 0.0	0 0.0 0.0	0 0.0 0.0	0 0.0 0.0	0 0.0 0.0	0 0.0 0.0	0 N 0.0 R% 0.0 C%
OVER 40.....	0 0.0 0.0	6 8.5 0.0	17 24.2 0.0	12 17.1 0.0	18 25.7 0.0	6 8.5 0.0	11 15.7 0.0	0 0.0 0.0	70 N 100.0 R% 0.0 C%
UNKNOWN.....	0 0.0 0.0	0 0.0 0.0	0 0.0 0.0	0 0.0 0.0	0 0.0 0.0	0 0.0 0.0	0 0.0 0.0	0 0.0 0.0	0 N 0.0 R% 0.0 C%
TOTAL.....	41,911 3.4 100.0	7,872 4.9 100.0	159,418 13.0 100.0	160,059 13.0 100.0	289,179 23.6 100.0	218,096 17.8 100.0	253,062 20.6 100.0	41,618 3.3 100.0	1,224,215 N 100.0 R% 100.0 C%

TABLE 10C  
DISTRIBUTION OF PELL GRANT RECIPIENTS  
BY AGE AND FAMILY INCOME  
AWARD PERIOD 1987-88  
(PART 1 OF 2)

INDEPENDENT RECIPIENTS

AGE:	FAMILY INCOME								TOTAL
	LESS THAN \$1,001	\$1,001- 3,000	\$3,001- 6,000	\$6,001- 9,000	\$9,001- 15,000	\$15,001- 20,000	\$20,001- 30,000	\$30,001+	
UNDER 17.....	181 41.8 0.0	118 27.2 0.0	96 22.1 0.0	24 5.5 0.0	14 3.2 0.0	0 0.0 0.0	0 0.0 0.0	0 0.0 0.0	433 N 100.0 R% 0.0 C%
17.....	1,940 35.8 0.5	772 26.6 0.2	855 29.5 0.1	156 5.3 0.0	70 2.4 0.0	4 0.1 0.0	1 0.0 0.0	0 0.0 0.0	2,893 N 100.0 R% 0.1 C%
18.....	4,441 29.0 2.3	4,373 28.6 1.5	4,794 31.3 0.8	1,064 6.9 0.3	528 3.4 0.2	64 0.4 0.0	4 0.0 0.0	0 0.0 0.0	15,268 N 100.0 R% 0.9 C%
19.....	8,624 21.4 4.4	11,307 28.1 3.9	13,966 34.8 2.5	3,545 8.8 1.1	2,323 5.7 0.9	350 0.8 0.4	7 0.0 0.0	0 0.0 0.0	40,122 N 100.0 R% 2.4 C%
20.....	8,774 14.2 4.5	15,340 24.9 5.3	23,069 37.4 4.2	7,986 12.9 2.6	5,285 8.5 2.2	1,086 1.7 1.3	27 0.0 0.1	0 0.0 0.0	61,567 N 100.0 R% 3.7 C%
21.....	8,478 10.0 4.3	16,577 19.6 5.8	33,358 39.6 6.1	14,533 17.2 4.8	9,080 10.7 3.7	2,124 2.5 1.5	87 0.1 0.5	0 0.0 0.0	84,237 N 100.0 R% 5.0 C%
22.....	9,063 8.6 4.7	17,435 16.6 6.1	41,502 39.7 7.6	20,814 19.9 7.0	12,160 11.6 5.0	3,308 3.1 3.9	178 0.1 1.1	0 0.0 0.0	104,460 N 100.0 R% 6.3 C%
23.....	8,429 7.8 4.3	16,502 15.3 5.7	41,987 39.1 7.6	22,156 20.6 7.4	13,857 12.9 5.7	4,177 3.8 5.0	266 0.2 1.7	0 0.0 0.0	107,364 N 100.0 R% 6.4 C%
24.....	17,939 13.2 9.3	26,415 19.5 9.2	47,406 35.1 8.6	24,178 17.9 8.1	14,137 10.4 5.9	4,543 3.3 5.4	369 0.2 2.4	1 0.0 0.3	134,988 N 100.0 R% 8.1 C%
25.....	18,797 14.5 9.7	25,960 20.1 9.1	43,163 33.4 7.9	22,246 17.2 7.4	13,890 10.7 5.8	4,564 3.5 5.5	454 0.3 3.0	4 0.0 1.2	129,078 N 100.0 R% 7.7 C%
26.....	13,944 13.1 7.2	20,193 18.9 7.0	34,963 32.8 6.4	18,795 17.6 6.3	13,296 12.5 5.5	4,720 4.4 5.6	446 0.4 2.9	1 0.0 0.3	106,358 N 100.0 R% 6.4 C%

## INDEPENDENT RECIPIENTS

TABLE 10C  
DISTRIBUTION OF PELL GRANT RECIPIENTS  
BY AGE AND FAMILY INCOME  
AWARD PERIOD 1987-88  
(PART 2 OF 2)

AGE:	FAMILY INCOME								TOTAL
	LESS THAN \$1,001	\$1,001- 3,000	\$3,001- 6,000	\$6,001- 9,000	\$9,001- 15,000	\$15,001- 20,000	\$20,001- 30,000	\$30,001+	
27.....	11,511	16,303	30,224	16,644	12,835	4,492	596	2	92,607 N
	12.4	17.6	32.6	17.9	13.8	4.8	0.6	0.0	100.0 R%
	5.9	5.7	5.5	5.6	5.3	5.4	3.9	0.6	5.5 C%
28.....	9,684	13,770	26,011	14,716	12,309	4,581	613	0	81,727 N
	11.8	16.8	31.8	18.0	15.0	5.6	0.7	0.0	100.0 R%
	5.0	4.8	4.7	4.9	5.1	5.5	4.0	0.0	4.9 C%
29.....	8,314	11,967	23,352	13,633	11,762	4,489	441	2	74,160 N
	11.2	16.1	31.4	18.3	15.8	6.0	0.6	0.0	100.0 R%
	4.3	4.2	4.2	4.5	4.9	5.4	4.2	0.6	4.4 C%
30.....	7,395	10,743	21,420	12,632	11,597	4,443	753	2	68,956 N
	10.7	15.5	31.0	18.3	16.8	6.4	1.0	0.0	100.0 R%
	3.8	3.7	3.9	4.2	4.8	5.3	4.9	0.6	4.1 C%
31-40.....	41,670	57,593	120,340	79,011	80,242	30,638	7,217	116	416,827 N
	9.9	13.8	28.8	18.9	19.2	7.5	1.7	0.0	100.0 R%
	21.6	20.2	22.0	26.6	33.5	36.9	47.9	36.3	25.1 C%
OVER 40.....	14,458	19,472	38,954	24,518	25,920	9,337	3,402	191	136,252 N
	10.6	14.2	28.5	17.9	19.0	6.8	2.4	0.1	100.0 R%
	7.5	6.8	7.1	8.2	10.8	11.2	22.5	59.8	8.2 C%
UNKNOWN.....	0	0	0	0	0	0	0	0	0 N
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 R%
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 C%
TOTAL.....	192,733	284,840	545,503	296,651	239,305	82,920	15,061	319	1,657,332 N
	11.6	17.1	32.9	17.8	14.4	5.0	0.9	0.0	100.0 R%
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 C%

## CHAPTER 3

### MISCELLANEOUS

Award Period 1987-88



Table 11

## Distribution of Pell Grant Recipients By Family Income and Dependent Student Earnings

Award Period 1987-88

Table 11 presents a distribution of dependent Pell Grant recipients by family income and student earnings. The dependent student earnings for this table equal the sum of the student's (and spouse's) 1986 taxable and nontaxable income, minus the amount of 1986 Federal taxes paid. Dependent recipients who did not report any 1986 earnings--about 51 percent of all dependents--are not included in the table.

Few dependents reported a large amount of earnings. For example, only one in five (20 percent) of the dependent recipients included in Table 11 had earnings that exceeded \$4,000 in 1986. More than one half (60 percent) of all dependents who reported income had earnings

between \$1,000 and \$4,000 (see Figure 8 below).

A comparison of Table 11 with other End-of-Year Report tables that display distributions of recipients by family income indicates that dependent recipients whose parents had relatively large incomes were more likely to report earnings than dependents whose parents had little income. For example, of the 512,776 dependent recipients whose parents had incomes greater than \$15,000, 56 percent reported earnings in 1986 (and therefore are included in Table 11). Of the 262,201 dependents with family incomes of \$6,000 and less, 40 percent reported student earnings.

Figure 3  
Distribution of Dependent Pell Grant Recipients By Student Earnings

Award Period 1987-88

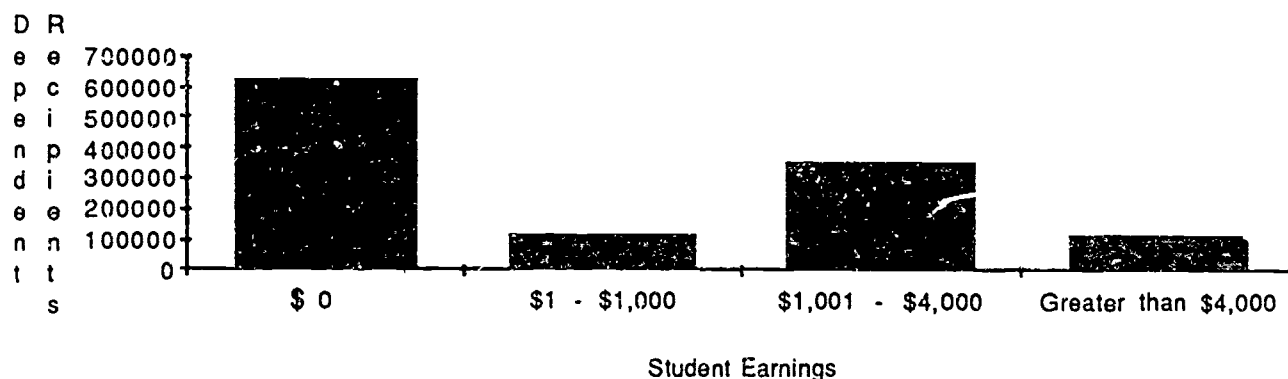


TABLE 11  
DISTRIBUTION OF PELL GRANT RECIPIENTS  
BY FAMILY INCOME AND DEPENDENT STUDENT EARNINGS  
AWARD PERIOD 1987-88

FAMILY INCOME:	DEPENDENT STUDENT EARNINGS										TOTAL	
	\$1-500	\$501-1,000	\$1,001-1,500	\$1,501-2,000	\$2,001-3,200	\$3,201-4,000	\$4,001-5,000	\$5,001-7,500	\$7,501-10,000	\$10,001+		
LESS THAN \$1,001.....	2,046	2,773	2,606	2,340	4,609	2,297	1,923	1,921	473	207	21,195	N
	9.7	13.1	12.3	11.0	21.7	10.8	9.1	9.1	2.2	1.0	100.0	R%
	4.4	3.9	3.6	3.3	3.2	3.1	3.5	4.0	4.5	3.9	3.6	C%
\$1,001 - 3,000.....	2,111	3,068	3,024	2,912	5,178	2,536	2,002	2,046	490	202	23,569	N
	9.0	13.0	12.8	12.4	22.0	10.8	8.5	8.7	2.1	0.9	100.0	R%
	4.5	4.3	4.2	4.1	3.6	3.5	3.6	4.3	4.5	3.8	4.0	C%
\$3,001 - 6,000.....	5,216	7,789	7,232	6,650	12,672	6,922	5,564	5,777	1,265	432	59,519	N
	8.8	13.1	12.2	11.2	21.3	11.6	9.3	9.7	2.1	0.7	100.0	R%
	11.2	10.9	9.9	9.4	8.9	9.5	10.1	12.1	12.0	8.2	10.0	C%
\$6,001 - 9,000.....	5,385	8,259	8,006	7,342	14,663	7,791	6,315	6,677	1,529	450	66,412	N
	8.1	12.4	12.1	11.1	22.1	11.7	9.5	10.0	2.3	0.7	100.0	R%
	11.6	11.5	11.0	10.4	10.3	10.7	11.4	14.9	14.5	8.6	11.1	C%
\$9,001 - 15,000.....	10,430	16,607	16,685	16,238	32,963	17,259	14,317	12,030	2,663	1,502	140,702	N
	7.4	11.8	11.9	11.5	23.4	12.3	10.2	8.5	1.9	1.1	100.0	R%
	22.4	23.2	23.0	22.9	23.1	23.7	25.9	25.2	25.2	28.6	23.6	C%
\$15,001 - 20,000.....	8,842	13,548	14,087	14,256	28,939	14,801	11,439	8,371	1,795	1,173	117,251	N
	7.5	11.6	12.0	12.2	24.7	12.6	9.8	7.1	1.5	1.0	100.0	R%
	19.0	18.9	19.4	20.1	20.3	20.3	20.7	17.6	17.0	22.3	19.7	C%
\$20,001 - 30,000.....	10,804	16,745	18,013	17,960	37,091	18,122	11,808	9,208	2,005	1,097	142,853	N
	7.6	11.7	12.6	12.6	26.0	12.7	8.3	6.4	1.4	0.8	100.0	R%
	23.2	23.4	24.8	25.4	26.0	24.9	21.4	19.3	19.0	20.9	24.0	C%
\$30,001 +.....	1,771	2,784	3,036	3,141	6,575	3,196	1,907	1,650	327	192	24,579	N
	7.2	11.3	12.4	12.8	26.8	13.0	7.8	6.7	1.3	0.8	100.0	R%
	3.8	3.9	4.2	4.4	4.6	4.4	3.5	3.5	3.1	3.7	4.1	C%
TOTAL.....	46,613	71,573	72,689	70,829	142,690	72,924	55,275	47,675	10,547	5,255	596,080	N
	7.8	12.0	12.2	11.9	23.9	12.2	9.3	8.0	1.8	0.9	100.0	R%
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	C%

Table 12

**Summary Statistics for Pell Grant Applicants  
Reporting Veteran's Benefits**

**Award Period 1987-88**

Table 12 presents data on Pell Grant applicants reporting GI Bill and Dependents Educational Assistance Benefits.

During award period 1987-88, 66,955 students, constituting approximately 1.1 percent of all Pell Grant applicants, reported receiving these Veteran's benefits on an official application. Three of every four applicants reporting Veteran's benefits (77 percent) were independent<sup>6</sup> (see Figure 9).

Table 12 also shows that applicants reporting Veteran's benefits qualified for a Pell Grant at the same rate as applicants in general--a 59.9 percent eligibility rate for veterans versus a 60.5 qualification rate for the entire applicant pool. Also consistent with the general applicant population was the fact that independents who reported Veteran's benefits qualified at a greater rate than their dependent counterparts. Eligible applicants who reported Veteran's benefits were more likely to actually receive a Pell Grant than other applicants--81.3 percent of eligible veterans versus 75.6 percent of all eligible applicants.

Veterans were selected for institutional verification at the same rate as the general population.

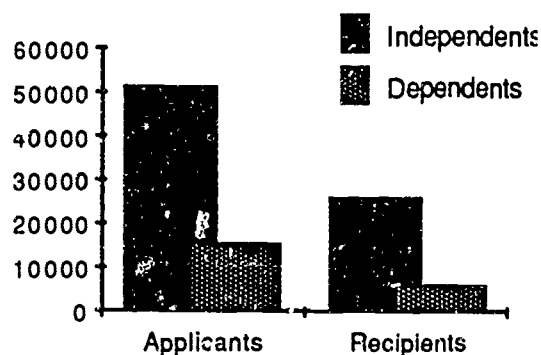
<sup>6</sup> The reader should note that beginning in 1987-88, all veterans are considered independent. However, a student need not be a veteran to receive Veteran's benefits. The 23 percent who were dependent and received benefits evidently were not themselves veterans.

Approximately 47.4 percent of eligible veterans were selected compared to 45 percent of all eligible Pell Grant applicants. The selection rate for eligible dependent applicants reporting Veteran's benefits (53 percent) was slightly higher than the rate for their independent counterparts (46 percent).

The average grant for veterans reporting benefits was \$1,285, slightly less than the general population average of \$1,303. Program funds directed toward students with Veteran's benefits in 1987-88 totalled \$41.8 million, or 1.1 percent of all program expenditures.

**Figure 9**  
**Applicants/Recipients**  
**Reporting VA Benefits**

**Award Period 1987-88**



## ALL APPLICANTS

TABLE 12  
SUMMARY STATISTICS FOR PELL GRANT APPLICANTS REPORTING VETERAN'S BENEFITS  
AWARD PERIOD 1987-88

	DEPENDENT	INDEPENDENT	TOTAL
NUMBER OF APPLICANTS SUBMITTING OFFICIAL APPLICATIONS.....	15,514	51,441	66,955
NUMBER OF APPLICANTS SUBMITTING VALID APPLICATIONS.....	12,945	46,318	59,263
NUMBER AND PERCENT OF ELIGIBLE APPLICANTS.....	7,462 48.1	32,557 63.5	40,019 59.8
NUMBER AND PERCENT OF INELIGIBLE APPLICANTS.....	5,483 35.3	13,761 26.8	19,244 28.7
NUMBER AND PERCENT OF APPLICATIONS RETURNED FOR INSUFFICIENT DATA AND NEVER RE-SUBMITTED FOR PROCESSING.....	2,569 16.6	5,123 10.0	7,692 11.5
NUMBER OF APPLICANTS SUBMITTING UNOFFICIAL APPLICATIONS.....	828	1,863	2,691
NUMBER OF APPLICANTS SELECTED FOR VERIFICATION...	3,987	14,989	18,976
NUMBER OF PELL GRANT RECIPIENTS.....	6,247	26,280	32,527
TOTAL EXPENDITURES.....	\$7,926,685	\$33,685,685	\$41,612,370
AVERAGE GRANT.....	\$1,269	\$1,289	\$1,245

Table 13

## Distribution of Pell Grant Applicants By Eligibility Status and Income Range

Award Period 1987-88

Table 13 presents a distribution of Pell Grant applicants by eligibility status and income range. Unlike other tables in the End-of-Year Report, Table 13 is based on data from the Management Information System of the Pell Grant Application Processing System. It also employs family income categories which differ from the other tables in this report (although the definition of family income is the same).

Table 13 shows that nearly seven of every ten applicants (67 percent) qualified to receive a Pell Grant in 1987-88. Independents qualified at a much higher rate than dependent applicants. Although dependent applicants slightly outnumbered independent applicants by 47,088, nearly 830,000 more independents were qualified to receive aid.

Income explains the differences in eligibility rates. As the table shows, most independent applicants reported little income. For example, 60 percent reported having a family income of \$7,500 or less in 1986. By comparison, 15 percent of the nearly 3 million dependent applicants were in this low income range.

Low income applicants--both independent and dependent--were much more likely to qualify for a grant than their higher income counterparts. For example, more than 99 percent of all applicants with family incomes of \$7,500 and less qualified, while 32 percent of applicants

with incomes exceeding \$15,000 qualified. The very small group of low income applicants who did not qualify most likely reported sizable assets. Those in the high income group who qualified most likely had a large family, more than one family member in postsecondary education, few liquid assets, high medical and dental expenses, a large amount of tuition paid for a child attending elementary or secondary school, or a combination of the above.

A comparison with 1986-87 data shows that low income applicants qualified at about the same rate as low income applicants in 1987-88: over 99 percent of those with family incomes of \$7,500 or less in both years were eligible. However, slightly fewer (32 percent) high income applicants qualified. For example, in 1986-87, 34 percent of applicants with incomes greater than \$15,000 were eligible; in 1987-88, 32 percent of the students in this income group were eligible.

In both years, independents in the \$7,500 and less income group qualified at a slightly greater rate (99.4 percent in 1987-88) than dependents in this low income category (98.8 percent). However, independents in the \$15,000 and greater income group were also slightly more likely to qualify than their dependent counterparts (31.9 percent for independents versus 31.7 percent for dependents).

TABLE 13  
DISTRIBUTION OF PELL GRANT APPLICANTS  
BY ELIGIBILITY STATUS AND INCOME RANGE  
APPROXIMATE PERIOD 1987-88

ALL APPLICANTS											
	INCOME RANGES										
	00- 4,000	04,001- 7,500	07,501- 10,000	010,001- 12,000	012,001- 15,000	015,001- 20,000	020,001- 25,000	025,001- 30,000	030,001- 35,000	35,001+	TOTAL
TOTAL QUALIFIED APPLICANTS	1,092,784	1,013,779	379,603	234,728	307,653	382,032	224,364	108,804	38,332	15,304	3,800,089
PERCENT OF TOTAL QUALIFIED APPLICANTS	28.8%	26.7%	10.0%	6.2%	8.1%	10.1%	5.9%	2.9%	1.0%	.4%	100.0%
TOTAL APPLICANTS	1,100,180	1,024,286	464,600	302,291	383,086	514,053	399,244	354,293	276,611	898,698	5,697,342
PERCENT OF QUALIFIED APPLICANTS IN INCOME RANGE	99.6%	99.0%	81.7%	77.7%	80.3%	74.3%	56.2%	32.5%	13.9%	3.7%	66.7%
DEPENDENT											
	INCOME RANGES										
	00- 4,000	04,001- 7,500	07,501- 10,000	010,001- 12,000	012,001- 15,000	015,001- 20,000	020,001- 25,000	025,001- 30,000	030,001- 35,000	35,001+	TOTAL
TOTAL QUALIFIED APPLICANTS	182,584	239,058	155,066	117,046	168,377	261,640	203,342	105,973	37,277	15,149	1,484,112
PERCENT OF TOTAL QUALIFIED APPLICANTS	12.3%	16.1%	10.4%	7.9%	11.3%	17.6%	13.7%	7.1%	2.6%	1.0%	100.0%
TOTAL APPLICANTS	184,326	242,415	161,742	125,923	186,087	314,315	292,234	269,999	240,029	853,145	2,872,215
PERCENT OF QUALIFIED APPLICANTS IN INCOME RANGE	97.1%	98.6%	95.9%	93.0%	89.5%	83.2%	69.6%	39.3%	14.8%	1.8%	51.7%
INDEPENDENT											
	INCOME RANGES										
	00- 4,000	04,001- 7,500	07,501- 10,000	010,001- 12,000	012,001- 15,000	015,001- 20,000	020,001- 25,000	025,001- 30,000	030,001- 35,000	35,001+	TOTAL
TOTAL QUALIFIED APPLICANTS	915,170	774,721	224,537	117,682	139,276	120,392	21,024	2,533	455	157	2,313,947
PERCENT OF TOTAL QUALIFIED APPLICANTS	59.5%	33.5%	9.7%	5.1%	6.0%	5.2%	.9%	.1%	.0%	.0%	100.0%
TOTAL APPLICANTS	915,854	781,871	302,858	176,368	194,999	199,738	107,010	64,294	34,562	45,553	2,825,127
PERCENT OF QUALIFIED APPLICANTS IN INCOME RANGE	99.7%	99.1%	74.1%	66.7%	71.6%	60.3%	19.7%	3.9%	1.2%	.3%	81.9%

NOTE: REJECTED APPLICANTS ARE NOT INCLUDED

Table 14

## Pell Grant Recipient Enrollment Status By Type and Control of Institution

Award Period 1987-88

Table 14 shows the distribution of Pell Grant recipients by enrollment status and type and control of institution.

The table shows that 80 percent of recipients reported being full-time students in 1987-88, 2.5 percent reported three-quarter time status and 3.4 percent reported being half-time. Approximately 14 percent of the recipients had no reported enrollment status or changed their status within the award year. (For example, went from full-time during the fall semester to half-time during the spring). These students are excluded from Table 14.

Enrollment status varied by dependency status. A little more than half the full-time recipients were dependent (52 percent) and slightly less than half were independent (48 percent). However, part-time recipients were much more likely to be independent than dependent. Over three times as many three-quarter time recipients were independent (76 percent) than dependent (24 percent) and more than five times as many half-time students claimed independent status (84 percent) than dependent status (16 percent).

Attendance patterns varied considerably by whether the school was public, private, non-profit, or profit-making. Of total full-time recipients, 55 percent attended public schools, 19 percent attended private, non-profit schools, and 26 percent attended profit-making schools. Part-time recipients were more likely to attend

public schools. Sixty-one percent of three-quarter time students attended public institutions, 16 percent were enrolled in private, non-profit schools, and 23 percent attended profit-making schools. Of the half-time students, 64 percent were enrolled in public institutions, 14 percent attended private, non-profit institutions, and 22 percent were enrolled in profit-making schools.

Attendance patterns also varied by the length of program offered by the school. As Table 6 indicated, schools offering programs of 5 years or longer attracted the largest number of recipients of any of the institutional type categories presented. Recipients enrolled in these schools--many of which are large state universities--were more often full-time than recipients attending other schools. This category of schools had 85 percent full-time recipients in 1987-88, and only 1.5 percent and 1.6 percent three quarter and half-time recipients, respectively. (There was no enrollment status on file for the remaining 12 percent).

On the other hand, institutions where commuters make up a large portion of the student body attracted part-time students at a slightly greater rate. For example, schools offering programs 2 to 3 years in length--most of which are 2-year community colleges--had 71 percent full-time, 3.8 percent three-quarter time, and 5.6 percent half-time recipients. (There was no enrollment status on file for the remaining 19 percent.)

TABLE A1  
PELL GRANT RECIPIENT ENROLLMENT STATUS  
BY TYPE AND CONTROL OF INSTITUTION  
AWARD PERIOD 1987-88  
(PART 1 OF 2)

ALL RECIPIENTS

TYPE OF INSTITUTION:	FULL TIME			THREE QUARTER TIME			HALF TIME		
	TOTAL	DEPENDENTS	INDEPENDENTS	TOTAL	DEPENDENTS	INDE- PENDENTS	TOTAL	DEPENDENTS	INDE- PENDENTS
TOTAL PUBLIC INSTITUTIONS.....	1,272,497	661,800	610,697	43,854	10,979	32,875	62,858	9,571	53,287
FIVE YEARS OR MORE.....	670,200	409,880	260,400	10,142	3,351	6,791	11,746	2,136	9,610
FOUR-YEAR NO GRADUATE.....	123,168	70,971	52,197	2,687	825	1,862	4,031	659	3,372
THREE YEARS BUT LESS THAN FOUR YEARS.....	1,978	479	1,499	192	25	167	258	17	241
TWO YEARS BUT LESS THAN THREE YEARS.....	456,490	175,943	280,547	30,437	6,708	23,729	46,049	6,638	39,411
ONE YEAR BUT LESS THAN TWO YEARS.....	15,697	3,315	12,382	316	55	261	636	97	539
SIX MONTHS BUT LESS THAN ONE YEAR.....	4,884	1,212	3,672	80	16	65	138	24	114
TOTAL PRIVATE, NON-PROFIT.....	428,588	262,172	166,416	11,696	2,865	8,831	13,412	1,931	11,481
FIVE YEARS OR MORE.....	159,660	104,910	54,750	4,597	1,439	3,158	4,093	729	3,364
FOUR-YEAR NO GRADUATE.....	214,483	133,359	81,124	5,174	1,017	4,157	7,098	820	6,278
THREE YEARS BUT LESS THAN FOUR YEARS.....	3,144	1,459	1,685	65	14	51	90	23	67
TWO YEARS BUT LESS THAN THREE YEARS.....	39,177	18,748	20,429	1,509	290	1,219	1,824	282	1,542
ONE YEAR BUT LESS THAN TWO YEARS.....	9,247	3,258	5,989	218	81	137	184	58	126
SIX MONTHS BUT LESS THAN ONE YEAR.....	2,877	438	2,439	133	24	109	123	19	104



## ALL RECIPIENTS

TABLE 14  
PELL GRANT RECIPIENT ENROLLMENT STATUS  
BY TYPE AND CONTROL OF INSTITUTION  
AWARD PERIOD 1987-88  
(PART 2 OF 2)

TYPE OF INSTITUTION:	FULL TIME			THREE QUARTER TIME			HALF TIME		
	TOTAL	DEPENDENTS	INDEPENDENTS	TOTAL	DEPENDENTS	INDE- PENDENTS	TOTAL	DEPENDENTS	INDE- PENDENTS
TOTAL PRIVATE, PROFIT-MAKING..	611,606	140,624	470,982	16,285	3,310	12,975	21,634	4,000	17,634
FIVE YEARS OR MORE.....	613	64	549	11	0	11	2	1	1
FOUR-YEAR NO GRADUATE... ..	19,336	7,725	11,611	987	216	771	481	72	409
THREE YEARS BUT LESS THAN FOUR YEARS.....	5,340	1,737	3,603	102	17	85	373	50	323
TWO YEARS BUT LESS THAN THREE YEARS.....	167,937	64,511	123,426	3,045	708	2,337	4,238	796	3,442
ONE YEAR BUT LESS THAN TWO YEARS.....	196,527	44,810	151,717	5,195	1,078	4,117	6,937	1,318	5,619
SIX MONTHS BUT LESS THAN ONE YEAR.....	221,853	41,777	180,076	6,945	1,291	5,654	9,603	1,763	7,840
TOTAL.....	2,312,691	1,064,596	1,248,095	71,835	17,154	54,681	97,904	15,502	82,402

## **CHAPTER 4**

### **DISTRIBUTION OF VERIFIED PELL GRANT RECIPIENTS BY INCOME LEVEL AND GRANT LEVEL**

**Award Period 1987-88**

Table 15

**Distribution of Verified Pell Grant Recipients  
By Income and Grant Level**

**Award Period 1987-88**

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Table 15 examines the relationship of family income to grant level for verified recipients during 1987-88. Recipients who were not selected for verification--72 percent of the population--are not included on the table.

A comparison of this table with other tables in the End-of-Year Report that show family income for all 1987-88 Pell Grant recipients suggests that low income students were less likely to be selected for verification than those reporting a high income. For example, 36 percent of all verified recipients reported family incomes of \$6,000 or less. By comparison, 48 percent of non-verified recipients had incomes in this range. Likewise, the proportion of verified students reporting incomes greater than \$15,000 (25 percent) was greater than the proportion of non-verified students (20 percent) with incomes in this range.

Verified recipients appeared to be awarded grants that were, on average, similar in size to their non-verified counterparts. For example, Table 15 shows that 15 percent of the verified population received the maximum grant of \$2,100 compared with 18 percent of the non-verified group. Grants of less than \$900 were awarded to 29.8 percent of the verified population and to 28.6 percent of the non-verified group.

As with the recipient population in general, Table 15 illustrates that the higher the verified recipients' income the lower the grant. Verified recipients with income over \$15,000 comprised 25 percent of all verified students but received only 2 percent of all maximum awards. On the other hand, verified recipients with incomes of \$6,000 or less made up 36 percent of the verified population and received 64 percent of the maximum awards.

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## ALL VERIFIED RECIPIENTS

TABLE 15  
DISTRIBUTION OF VERIFIED PELL GRANT RECIPIENTS  
BY FAMILY INCOME AND GRANT LEVEL  
AWARD PERIOD 1987-88

FAMILY INCOME:	GRANT LEVEL								TOTAL
	\$1- 299	\$300- 599	\$600- 899	\$900- 1,199	\$1,200- 1,499	\$1,500- 1,799	\$1,800- 2,099	\$2,100	
LESS THAN \$1,001.....	1,114 2.3 3.2	3,396 7.1 3.7	5,001 10.4 4.4	6,955 14.5 5.4	5,835 12.2 5.0	6,222 13.0 5.9	6,480 13.5 7.0	12,948 27.0 10.6	47,951 N 100.0 R% 5.9 C%
\$1,001 - 3,000.....	1,051 1.3 3.0	4,914 6.2 5.3	8,355 10.5 7.4	12,789 16.1 9.8	10,033 12.6 8.6	9,752 12.2 9.2	9,695 12.2 10.5	22,964 28.9 18.7	79,533 N 100.0 R% 9.8 C%
\$3,001 - 6,000.....	2,143 1.3 6.2	9,997 6.2 10.8	17,542 10.8 15.5	25,521 15.8 19.6	20,897 12.9 17.9	21,533 13.3 20.3	21,524 13.3 23.4	42,633 26.4 34.7	161,790 N 100.0 R% 20.0 C%
\$6,001 - 9,000.....	6,531 4.8 18.8	15,746 11.6 16.9	18,077 13.3 16.0	21,092 15.5 16.2	17,220 12.7 14.7	15,213 11.2 14.3	17,569 12.9 19.1	24,646 18.1 20.1	136,094 N 100.0 R% 16.8 C%
\$9,001 - 15,000.....	5,582 3.1 16.0	18,743 10.3 20.2	25,878 14.2 22.9	27,215 14.9 20.9	27,942 15.3 23.9	31,443 17.3 29.6	28,160 15.5 30.6	17,257 9.5 14.1	182,220 N 100.0 R% 22.5 C%
\$15,001 - 20,000.....	7,581 7.3 21.8	16,257 15.6 17.5	16,765 16.0 14.8	18,487 17.7 14.2	20,992 20.1 17.9	15,598 14.9 14.7	7,038 6.7 7.6	1,821 1.7 1.5	104,539 N 100.0 R% 12.9 C%
\$20,001 - 30,000.....	8,580 10.1 24.6	19,715 23.3 21.2	18,687 22.1 16.5	16,227 19.2 12.5	13,277 15.7 11.3	6,266 7.4 5.9	1,568 1.9 1.7	397 0.5 0.3	84,717 N 100.0 R% 10.5 C%
\$30,001 +.....	2,235 18.6 6.4	4,162 34.6 4.5	2,780 23.1 2.5	1,637 13.6 1.3	862 7.2 0.7	256 2.1 0.2	62 0.5 0.1	50 0.4 0.0	12,044 N 100.0 R% 1.5 C%
TOTAL.....	34,817 4.3 100.0	92,930 11.5 100.0	113,085 14.0 100.0	129,923 16.1 109.0	117,058 14.5 100.0	106,263 13.1 100.0	92,096 11.4 100.0	122,716 15.2 100.0	808,888 N 100.0 R% 100.0 C%

**CHAPTER 5**

**SUMMARY STATISTICS FOR THE  
MULTIPLE DATA ENTRY SYSTEM**

**Award Period 1987-88**

Table 16

## Multiple Data Entry Summary Statistics

Award Period 1987-88

Table 16 displays summary statistics by Multiple Data Entry (MDE) source for all Pell Grant applicants.

During 1987-88, students could apply for a Pell Grant using one of five applications: The U.S. Department of Education's Application for Federal Student Aid (Pell); American College Testing (ACT) Program's Family Financial Statement; College Scholarship Service's (CSS) Financial Aid Form; the Pennsylvania Higher Education Assistance Agency (PHEAA) form; or beginning in 1987-88, the Illinois State Scholarship Commission (ISSC) form. This arrangement is called Multiple Data Entry.

Table 16 shows that CSS's form was used by most students submitting an official Pell Grant application (40 percent) followed in order by the Federal Pell form (36.2 percent), ACT (18.3 percent), PHEAA (3.7 percent), and ISSC (1.8 percent).

More students in 1987-88 used CSS and ACT forms to apply for a Pell Grant than had used these forms in 1986-87. Application volume at CSS rose by 3.5 percent, from 2.4 million to 2.5 million. ACT's volume increased 11 percent, from 1 million to 1.15 million. The relative increases in PHEAA's volume (12.2 percent), was more substantial from 209,000 to 235,000. Usage of the Federal Pell form decreased. In 1986-87, 2.35 million students used the Federal system; in 1987-88, the volume of Federal system users had decreased by 2.9 percent to 2.28 million.

Table 16 shows that, as in 1986-87, the proportion of applicants who became recipients in

1987-88 differed according to the application the student used. Students using the Federal Pell application were most likely to actually receive a Pell Grant. Approximately 57 percent of the students using this form became recipients. ACT applicants were next, with 46 percent becoming recipients, followed by ISSC with 44.4 percent, CSS with 36.4 percent, and PHEAA with 36 percent.

Some applicants did not receive grants because their applications were returned for insufficient data and were never resubmitted for processing. As Table 16 indicates, CSS applicants were most often in this category. Thirteen percent of the applications from students who filled out a CSS form were "rejected" and never resubmitted. Federal Pell applications were least often rejected (5.6 percent) and never resubmitted.

Another group of applicants filed applications that had sufficient data but were determined to be non-qualified based upon financial need. The proportion of non-qualified applicants differed substantially by application source. Over one-third of the students submitting ACT, CSS, or PHEAA forms did not qualify for a grant. A little less than one quarter of the students submitting ISSC forms did not qualify for a grant. Students using the Federal Pell form, however, were much more successful: only 14 percent of the applicants in this group were non-qualified. Table 17 suggests that, as in 1986-87, students using the Federal form tended to have lower incomes than other applicants, a likely explanation for the high rate at which they qualified.

Although students using the Federal form were most likely to submit qualified applications, they were not the most likely to receive a Pell Grant once a qualified application had been submitted (see Figure 10 below). ACT applicants were. Approximately 82 percent of the qualified students who filed an ACT form received a Pell Grant. By comparison, 80 percent of qualified CSS applicants were awarded aid; 78 percent of qualified PHEAA applicants; 71 percent of qualified Federal filers; and 67 percent of qualified ISSC applicants.

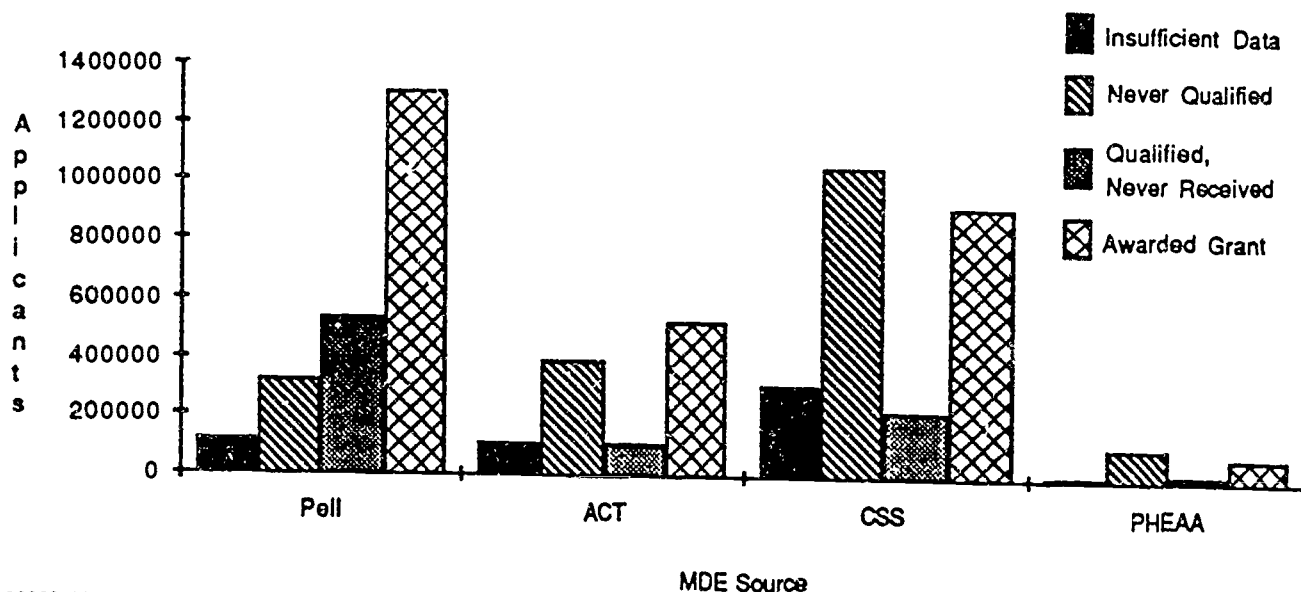
Table 16 also shows that average grant differed by application source. The largest average grants went to students processed by PHEAA (\$1,323), followed by Federal (\$1,315), CSS (\$1,296), ACT (\$1,291) and ISSC (\$1,218). Interestingly, the largest average grants went to

students who tend to have the largest family incomes. As Table 17 shows, PHEAA filers have, on average, the highest incomes of the four groups, followed in order by CSS, ACT, ISSC, and Federal applicants. Educational cost may explain this result. PHEAA filers, although they have the highest incomes, may on average attend more expensive schools than their lower income counterparts.

The rate at which applicants subject to selection were selected for verification varied substantially by MDE application. Students using the CSS system were most often selected (32.7 percent of valid applicants) followed by ACT applicants (28.2 percent), Federal applicants (28.1 percent), ISSC applicants (24.1 percent), and PHEAA applicants (24.1 percent).

Figure 10  
Distribution of Applicants By Outcome of Application

Award Period 1987-88



## ALL APPLICANTS

TABLE 16  
MULTIPLE DATA ENTRY SUMMARY STATISTICS  
AWARD PERIOD 1987-88

	MULTIPLE DATA ENTRY APPLICATION					
	PELL	ACT	CSS	PHEAA	ISSC	TOTAL
NUMBER OF APPLICANTS SUBMITTING OFFICIAL APPLICATIONS.....	2,280,904	1,151,426	2,519,020	234,970	111,278	6,297,598
NUMBER OF APPLICANTS SUBMITTING VALID APPLICATIONS.....	2,156,761	1,037,352	2,200,586	219,420	100,075	5,714,194
NUMBER AND PERCENT OF ELIGIBLE APPLICANTS.....	1,837,526 80.5	643,664 55.9	1,148,341 45.5	109,000 46.3	74,283 66.7	3,812,814 60.5
NUMBER AND PERCENT OF INELIGIBLE APPLICANTS.....	319,235 13.9	393,688 34.1	1,052,245 41.7	110,420 46.9	25,792 23.1	1,901,380 30.1
NUMBER AND PERCENT OF APPLICATIONS RETURNED FOR INSUFFICIENT DATA AND NEVER RE-SUBMITTED FOR PROCESSING.....	124,143 5.4	114,074 9.9	318,434 12.6	15,550 6.6	11,203 10.0	583,404 9.2
NUMBER OF APPLICANTS SUBMITTING UNOFFICIAL APPLICATIONS.....	122,826	52,737	102,012	32,315	10,303	320,193
NUMBER OF APPLICANTS SELECTED FOR VERIFICATION...	605,663	292,044	720,123	52,816	27,500	1,698,146
NUMBER OF PEI GRANT RECIPIENTS.....	1,302,356	527,706	917,456	84,612	49,417	2,881,547
TOTAL EXPE. RES.....	\$1,712,177,196	\$681,106,062	\$1,188,938,838	\$111,935,825	\$60,171,560	\$3,754,329,481
AVERAGE GRA.....	\$1,315	\$1,291	\$1,296	\$1,323	\$1,218	\$1,303



Table 17

## Distribution of Pell Grant Recipients By Family Income and Multiple Data Entry Application

Award Period 1987-88

17A - Total  
17B - Dependent  
17C - Independent

Tables 17A, 17B, and 17C present the distribution of Pell Grant recipients by family income and Multiple Data Entry application, first for all recipients, then for dependents and independents, respectively.

As Table 16 showed, the CSS form was the most frequently used by students to apply for a Pell Grant. However, as Table 17A indicates, the Federal Pell form was used most often by Pell Grant recipients. During 1987-88, 45 percent used the Federal form, 32 percent used the CSS form, 18 percent filed ACT's form, 3 percent used PHEAA's form, and 2 percent used ISSC's form.

Dependency status also varied by application source. Students using the Federal or ISSC form were mostly independent, while the majority of recipients processed by ACT, CSS, and PHEAA were dependent. Independents comprised 70 percent of all recipients using the Federal form, 71 percent of ISSC recipients, 49.6 percent of ACT recipients, 45 percent of CSS recipients, and 38 percent of PHEAA recipients.

Table 17A shows that Federal and ISSC filers, most of whom are independent, were most likely to report a low family income and least likely to report a relatively high income. For example, 55 percent of recipients using the Federal form and 58.3 percent using ISSC's form, reported a family income of \$6,000 or less; only 11.7 percent of Federal recipients and 15.5 percent of ISSC recipients reported an income that exceeded \$15,000.

Recipients whose applications originated with PHEAA tended to have the highest incomes. Only 33 percent of this group reported an income of \$6,000 or less; 35 percent were in the greater than \$15,000 family income range.

The distribution of incomes for CSS and ACT recipients was similar. For example, 35.4 percent of ACT recipients and 34.7 percent of CSS recipients were in the \$6,000 and less income range; 28 percent of ACT recipients and 29.3 percent of CSS recipients reported incomes greater than \$15,000.

## ALL RECIPIENTS

TABLE 17A  
DISTRIBUTION OF PELL GRANT RECIPIENTS  
BY FAMILY INCOME AND MULTIPLE DATA ENTRY APPLICATION  
AWARD PERIOD 1987-88

MULTIPLE DATA ENTRY APPLICATION						
FAMILY INCOME:	PELL	ACT	CSS	PHEAA	ISSC	TOTAL
LESS THAN \$1,001.....	125,992 53.6 9.6	38,379 16.3 7.2	62,060 26.4 6.7	4,671 1.9 5.5	3,542 1.5 7.1	234,644 N 100.0 R% 8.1 C%
\$1,001 - 3,000.....	205,245 59.3 15.7	47,946 13.8 9.0	76,385 22.0 8.3	6,117 1.7 7.2	10,019 2.8 20.2	345,712 N 100.0 R% 11.9 C%
\$3,001 - 6,000.....	368,902 55.1 29.8	101,804 14.4 19.2	181,650 25.7 19.7	17,197 2.4 20.3	15,368 2.1 31.0	704,921 N 100.0 R% 24.4 C%
\$6,001 - 9,000.....	214,604 46.9 16.4	61,789 17.9 15.4	143,263 31.3 15.6	11,008 2.4 13.0	6,046 1.3 12.2	456,710 N 100.0 R% 15.8 C%
\$9,001 - 15,000.....	212,824 40.2 16.3	109,910 20.7 20.8	183,255 34.6 19.9	15,825 2.9 18.7	6,670 1.2 13.4	528,484 N 100.0 R% 18.3 C%
\$15,001 - 20,000.....	92,048 30.5 7.0	69,642 23.1 13.1	122,857 40.8 13.3	12,496 4.1 14.7	3,973 1.3 8.0	301,016 N 100.0 R% 10.4 C%
\$20,001 - 30,000.....	56,436 21.1 4.3	67,374 25.1 12.7	126,233 47.0 13.7	14,670 5.4 17.3	3,210 1.1 6.4	268,123 N 100.0 R% 9.3 C%
\$30,001 +.....	6,105 14.5 0.4	10,862 25.9 2.0	21,753 51.8 2.3	2,628 6.2 3.1	589 1.4 1.1	41,937 N 100.0 R% 1.4 C%
TOTAL.....	1,302,356 45.1 100.0	527,706 18.3 100.0	917,456 31.8 100.0	84,612 2.9 100.0	49,417 1.7 100.0	2,881,547 N 100.0 R% 100.0 C%

## DEPENDENT RECIPIENTS

TABLE 17B  
DISTRIBUTION OF PELL GRANT RECIPIENTS  
BY FAMILY INCOME AND MULTIPLE DATA ENTRY APPLICATION  
AWARD PERIOD 1987-88

FAMILY INCOME:	MULTIPLE DATA ENTRY APPLICATION						TOTAL
	PELL	ACT	CSS	PHEAA	ISSC		
LESS THAN \$1,001.....	10,551	12,699	17,148	1,124	389	41,911	N
	25.1	30.2	40.9	2.6	0.9	100.0	R%
	2.7	4.7	3.3	2.1	2.6	3.4	C%
\$1,001 - 3,000.....	30,830	10,383	17,127	1,499	1,033	60,872	N
	50.6	17.0	28.1	2.4	1.6	100.0	R%
	7.9	3.9	3.3	2.8	7.1	4.9	C%
\$3,001 - 6,000.....	79,002	24,655	48,359	5,023	2,379	159,418	N
	49.5	15.4	30.3	3.1	1.4	100.0	R%
	20.4	9.2	9.5	9.6	16.3	13.0	C%
\$6,001 - 9,000.....	66,164	29,059	58,130	5,153	1,553	160,059	N
	41.3	18.1	36.3	3.2	0.9	100.0	R%
	17.1	10.9	11.5	9.8	10.6	13.0	C%
\$9,001 - 15,000.....	91,203	63,024	120,343	11,559	3,050	289,179	N
	31.5	21.7	41.6	3.9	1.0	100.0	R%
	23.5	23.6	23.8	22.1	21.0	23.6	C%
\$15,001 - 20,000.....	53,048	51,499	100,105	10,816	2,628	218,096	N
	24.3	23.6	45.8	4.9	1.2	100.0	R%
	13.7	19.3	19.8	20.7	18.0	17.8	C%
\$20,001 - 30,000.....	49,824	63,944	122,053	14,334	2,907	253,062	N
	19.6	25.2	48.2	5.6	1.1	100.0	R%
	12.8	24.0	24.1	27.5	20.0	20.6	C%
\$30,001 +.....	5,992	10,784	21,648	2,613	581	41,618	N
	14.3	25.9	52.0	6.2	1.3	100.0	R%
	1.5	4.0	4.2	5.0	4.0	3.3	C%
TOTAL.....	386,614	266,047	504,913	52,121	14,520	1,224,215	N
	31.5	21.7	41.2	4.2	1.1	100.0	R%
	100.0	100.0	100.0	100.0	100.0	100.0	C%

## INDEPENDENT RECIPIENTS

TABLE 17C  
DISTRIBUTION OF PELL GRANT RECIPIENTS  
BY FAMILY INCOME AND MULTIPLE DATA ENTRY APPLICATION  
AHEAD PERIOD 1987-88

MULTIPLE DATA ENTRY APPLICATION						
FAMILY INCOME:	PELL	ACT	CSS	PHEAA	ISSC	TOTAL
LESS THAN \$1,001.....	115,441	25,680	44,912	3,547	3,153	192,733 N
	59.8	13.3	23.3	1.8	1.6	100.0 R%
	12.6	9.8	10.8	10.9	9.0	11.6 C%
\$1,001 - 3,000.....	174,415	37,563	59,258	4,618	8,986	284,840 N
	61.2	13.1	20.8	1.6	3.1	100.0 R%
	19.0	14.3	14.3	14.2	25.7	17.1 C%
\$3,001 - 6,000.....	309,900	77,149	133,291	12,174	12,989	545,503 N
	56.8	14.1	24.4	2.2	2.3	100.0 R%
	33.8	29.4	32.3	37.4	37.2	32.9 C%
\$6,001 - 9,000.....	148,440	52,730	85,133	5,855	4,493	296,651 N
	50.0	17.7	28.6	1.9	1.5	100.0 R%
	16.1	20.1	20.6	18.0	12.8	17.8 C%
\$9,001 - 15,000.....	121,621	46,886	62,912	4,266	3,620	239,305 N
	50.8	19.5	26.2	1.7	1.5	100.0 R%
	13.2	17.9	15.2	13.1	10.3	14.4 C%
\$15,001 - 20,000.....	39,000	18,143	22,752	1,680	1,345	82,920 N
	47.0	21.8	27.4	2.0	1.6	100.0 R%
	4.2	6.9	5.5	5.1	3.8	5.0 C%
\$20,001 - 30,000.....	6,812	3,430	4,180	336	303	15,061 N
	45.2	22.7	27.7	2.2	2.0	100.0 R%
	0.7	1.3	1.0	1.0	0.8	0.9 C%
\$30,001 +.....	113	78	105	15	8	319 N
	35.4	24.4	32.9	4.7	2.5	100.0 R%
	0.0	0.0	0.0	0.0	0.0	0.0 C%
TOTAL.....	915,742	261,656	412,543	32,491	34,897	1,657,332 N
	55.2	15.7	24.8	1.9	2.1	100.0 R%
	100.0	100.0	100.0	100.0	100.0	100.0 C%

## CHAPTER 6

### INSTITUTIONS PARTICIPATING IN THE PELL GRANT PROGRAM: SUMMARY INFORMATION

Award Period 1987-88

Table 18

## Summary Statistics By Type of Institution

Award Period 1987-88

Table 18 displays summary statistics by type of institution for award period 1987-88.

Table 18 shows that participation in the Pell Grant program varies considerably by the length of the educational program offered by the institution (see Figure 11). The 2,112 schools which offered programs of 2 to 3 years in duration represented 30 percent of all participating schools, the largest number of any one type of institution. Many of these schools are publically-funded 2-year community colleges. Private 2-year junior colleges are also represented in this category. Institutions with 6 month to 1 year programs constituted the second largest category. These schools, which tend to be profit-making institutions offering vocational programs, represented 22 percent of all participants. Schools offering 1 year but less than 2 year programs ranked third, representing 20 percent of all schools in the Pell Grant program. Schools in this category also tend to be proprietary institutions offering a vocational course of study.

The number of recipients at each type of school varied substantially. Although constituting only 12 percent of all institutions, 5 year schools attracted 34 percent of all Pell Grant recipients. Many of the institutions in this category are large, state-funded universities. An average of 1,199 recipients were enrolled at these 5 year schools. This compares with an average of 422 recipients at each 4 year school without a graduate program, 80 at each 3 to 4 year school, 480 at each 2 to 3 year school, 192 at each 1 to 2 year school, 188 at each less than 1 year school.

Students attending 4 year institutions that do not offer graduate programs received the largest average grants (\$1,406). Many of the schools in this category are private, non-profit institutions with high tuitions. Students enrolled in 2 to 3 year institutions received the lowest average grants (\$1,129). These tend to be publically supported institutions where a high percentage of the student body are commuters. Therefore, Pell Grant recipients at these schools tend to have low educational costs.

The distribution of total Pell Grant funds by institutional type mirrors the distribution of recipients. Five year schools attracted the most recipients of any of the institutional categories and as a result received the most program funds. Total disbursements to students enrolled in 5 year schools in 1987-88 totalled nearly \$1.4 billion, representing 37 percent of all Pell Grant expenditures. Two to three year schools received the next largest amount of Pell Grant funds (28 percent) followed by 4 year schools (15 percent).

A comparison with last year's data shows a .7 percent increase in the total number of institutions participating in the program, from 6,907 in 1986-87 to 6,952 in 1987-88. The 1 year to 2 year category experienced the greatest increase. In 1986-87, 1,195 schools offering programs of this duration were in the program; in 1987-88, the number had increased to 1,390. All other institutional types experienced cross-year declines in participation. The 2 to 3 year category lost the most schools: in 1986-87, 2,171 schools were in this group and, in 1987-88, this group had 2,112 schools.

The cross-year comparison also shows that the average number of Pell Grant recipients per participating institution increased along with the program-wide increase in the number of students receiving Pell Grants and the overall rise in the number of participating schools. In

1986-87, each school averaged 385 Pell Grant recipients; in 1987-88, the average increased to 414 recipients per school. Five year schools experienced the largest increase in the average number of recipients per school, from 1,120 in 1986-87 to 1,199 in 1987-88.

**Figure 11**  
**Distribution of Institutions Participating in the Pell Grant Program**  
**By Length of Course Offering**

**Award Period 1987-88**

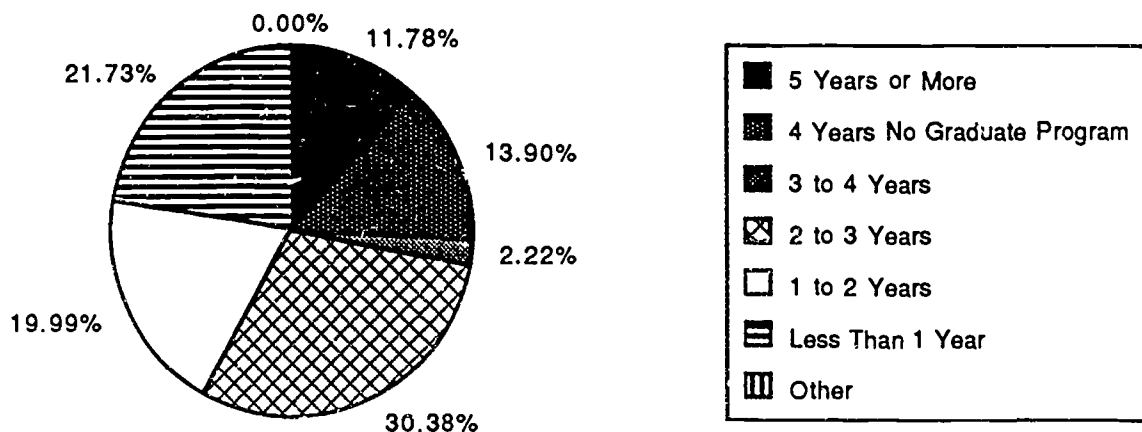


TABLE 10  
SUMMARY STATISTICS BY TYPE OF INSTITUTION  
AWARD PERIOD 1987-88

TYPE OF INSTITUTION:	NUMBER OF INSTITUTIONS	TOTAL EXPENDITURES	NUMBER OF RECIPIENTS	AVERAGE GRANT
5 YEARS OR MORE.....	819	\$1,372,208,636	981,711	\$1,398
FOUR-YEAR NO GRADUATE PROGRAM.	966	\$572,690,001	407,272	\$1,406
THREE YEARS BUT LESS THAN FOUR YEARS.....	154	\$15,780,038	12,312	\$1,282
TWO YEARS BUT LESS THAN THREE YEARS.....	2,112	\$1,049,520,848	929,335	\$1,129
ONE YEAR BUT LESS THAN TWO YEARS.....	1,390	\$360,703,010	266,367	\$1,354
SIX MONTHS BUT LESS THAN ONE YEAR.....	1,511	\$383,526,948	284,550	\$1,348
OTHER.....	0	\$0	0	\$0
TOTAL.....	6,952	\$3,754,329,481	2,881,547	\$1,303



Table 19

## Pell Grant Expenditures, Recipients, and Average Grant By Type and Control of Institution

Award Period 1987-88

Table 19, summarizes information on Pell Grant expenditures, recipients, and average grant by type and control of institution

Beginning in the 1987-88 award year, the Department of Education eliminated the Alternate Disbursement System (ADS). Now all institutions participating in the program are responsible for calculating and disbursing grants to their own students under the Regular Disbursement System (RDS).

Table 19 shows that the majority of Pell Grant recipients (57 percent) attended postsecondary institutions that were publically-funded. Almost one in four recipients (25 percent) attended profit-making schools. The remainder (18 percent) were enrolled in institutions classified as private, non-profit (see Figure 12). The distribution of recipients by dependency status varied by these three institutional groups. A higher percentage of dependent than independent recipients--57 percent as opposed to 43 percent--were enrolled in private, non-profit schools. Independents, however, outnumbered dependents at other schools. Independents

comprised 53 percent of the recipient population at public institutions and 77 percent at proprietary schools.

An examination of Table 19 shows that the number of recipients varied by length of program at public, private, non-profit, and proprietary schools. There were 773,906 recipients enrolled in public schools with programs of 5 years or more, comprising the largest group of recipients attending any type of public institution. By comparison, the largest group of recipients enrolled in private, non-profit schools went to 4 year institutions without graduate programs (244,818). Most recipients in private, profit-making schools were enrolled in institutions having programs 6 months to 1 year in length (275,417).

Overall, the average Pell Grant in 1987-88 was \$1,303, with the highest average grants awarded to independent students enrolled in proprietary schools offering courses of 5 years or more in duration (\$1,894) and the lowest average grants directed to dependents at public schools with 6 month to 1 year programs (\$902).

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**Figure 12**  
**Distribution of Recipients By Control of Institution**  
**Award Period 1987-88**

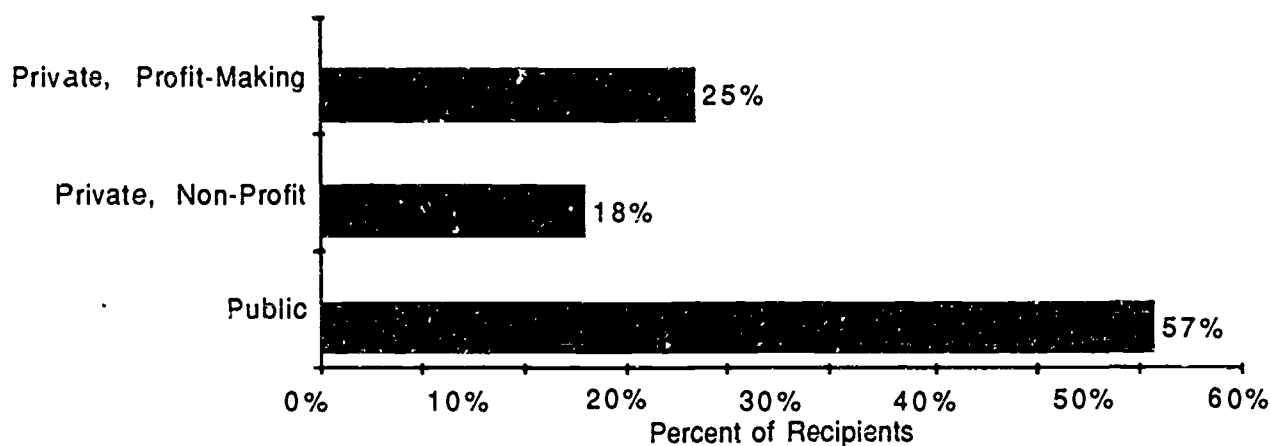


TABLE 19  
PELL GRANT EXPENDITURES, RECIPIENTS, AND  
AVERAGE GRANT BY TYPE AND CONTROL OF INSTITUTION  
AWARD PERIOD 1987-83  
(PART 1 OF 2)

ALL INSTITUTIONS

TYPE OF INSTITUTION:	TOTAL EXPENDITURES			TOTAL RECIPIENTS			AVERAGE GRANT		
	TOTAL	DEPENDENTS	INDEPENDENTS	TOTAL	DEPENDENTS	INDE- PENDENTS	TOTAL	DEPEN- DENTS	INDE- PENDENTS
TOTAL PUBLIC INSTITUTIONS.....	\$2,001,830,189	\$834,564,704	\$1,067,265,485	1,631,656	762,340	869,316	\$1,127	\$1,226	\$1,228
FIVE YEARS OR MORE.....	\$1,050,138,127	\$588,307,582	\$470,750,545	773,906	448,591	325,315	\$1,369	\$1,312	\$1,447
FOUR-YEAR NO GRADUATE.....	\$189,950,379	\$100,027,762	\$89,922,617	139,583	75,958	63,625	\$1,361	\$1,317	\$1,413
THREE YEARS BUT LESS THAN FOUR YEARS.....	\$3,090,938	\$615,725	\$2,475,213	2,705	558	2,147	\$1,143	\$1,103	\$1,153
TWO YEARS BUT LESS THAN THREE YEARS.....	\$725,299,490	\$240,426,787	\$484,872,703	690,915	231,963	458,952	\$1,050	\$1,036	\$1,056
ONE YEAR BUT LESS THAN TWO YEARS.....	\$18,840,092	\$3,926,177	\$14,913,915	19,039	3,961	15,078	\$990	\$991	\$989
SIX MONTHS BUT LESS THAN ONE YEAR.....	\$5,511,163	\$1,180,671	\$4,330,492	5,508	1,309	4,199	\$1,001	\$902	\$1,031
OTHER.....	\$0	\$0	\$0	0	0	0	\$0	\$0	\$0
TOTAL PRIVATE, NON-PROFIT.....	\$753,541,862	\$422,411,406	\$331,130,456	516,636	296,179	220,459	\$1,459	\$1,426	\$1,502
FIVE YEARS OR MORE.....	\$311,948,879	\$189,882,217	\$121,966,662	207,156	127,467	77,689	\$1,505	\$1,467	\$1,570
FOUR-YEAR NO GRADUATE.....	\$351,379,627	\$196,397,100	\$154,982,527	244,818	140,394	104,424	\$1,435	\$1,399	\$1,484
THREE YEARS BUT LESS THAN FOUR YEARS.....	\$4,806,641	\$1,940,815	\$2,865,826	3,491	1,566	1,925	\$1,377	\$1,239	\$1,489
TWO YEARS BUT LESS THAN THREE YEARS.....	\$62,966,972	\$26,936,402	\$36,030,570	46,501	20,224	26,277	\$1,354	\$1,332	\$1,371
ONE YEAR BUT LESS THAN TWO YEARS.....	\$17,282,856	\$6,472,601	\$10,810,255	11,047	3,975	7,072	\$1,564	\$1,628	\$1,529
SIX MONTHS BUT LESS THAN ONE YEAR.....	\$5,256,887	\$782,273	\$4,474,614	3,625	553	3,072	\$1,450	\$1,415	\$1,457
OTHER.....	\$0	\$0	\$0	0	0	0	\$0	\$0	\$0

## ALL INSTITUTIONS

TABLE 19  
PELL GRANT EXPENDITURES, RECIPIENTS, AND  
AVERAGE GRANT BY TYPE AND CONTROL OF INSTITUTION  
AWARD PERIOD 1987-88  
(PART 2 OF 2)

TYPE OF INSTITUTION:	TOTAL EXPENDITURES			TOTAL RECIPIENTS			AVERAGE GRANT		
	TOTAL	DEPENDENTS	INDEPENDENTS	TOTAL	DEPENDENTS	INDE- PENDENTS	TOTAL	DEPEN- DENTS	INDE- PENDENTS
TOTAL PRIVATE, PROFIT-MAKING..	\$996,957,450	\$223,064,834	\$775,892,596	733,253	165,696	567,557	\$1,362	\$1,346	\$1,367
FIVE YEARS OR MORE.....	\$1,221,630	\$121,031	\$1,100,599	649	68	581	\$1,882	\$1,780	\$1,894
FOUR-YEAR NO GRADUATE.....	\$31,259,995	\$11,692,098	\$19,567,897	22,871	8,597	14,274	\$1,367	\$1,360	\$1,371
THREE YEARS BUT LESS THAN FOUR YEARS.....	\$7,882,459	\$2,395,833	\$5,486,626	6,116	1,903	4,213	\$1,289	\$1,259	\$1,302
TWO YEARS BUT LESS THAN THREE YEARS.....	\$261,254,386	\$65,758,136	\$195,496,250	191,919	49,907	142,012	\$1,361	\$1,318	\$1,377
ONE YEAR BUT LESS THAN TWO YEARS.....	\$324,580,062	\$73,111,704	\$251,468,358	236,282	53,267	183,014	\$1,374	\$1,373	\$1,374
SIX MONTHS BUT LESS THAN ONE YEAR.....	\$372,758,498	\$69,966,032	\$302,772,866	275,417	51,954	223,463	\$1,353	\$1,347	\$1,355
OTHER.....	\$0	\$0	\$0	0	0	0	\$0	\$0	\$0
TOTAL.....	\$3,754,329,481	\$1,580,040,944	\$2,174,288,537	2,881,547	1,224,215	1,657,332	\$1,303	\$1,291	\$1,312

Table 20

## Distribution of Pell Grant Recipients and Average Grant By Grant Level and Type of Institution

Award Period 1987-88

20A - Total  
20B - Dependent  
20C - Independent

Tables 20A, 20B, and 20C present the distribution of Pell Grant recipients by grant level and type of institution, first for all recipients, then for dependents and independents, respectively. Grant levels are presented in \$300 ranges, up to the maximum award of \$2,100. The average grant for the recipients in each cell is also shown. (The reader should note that the averages in the \$2,100 grant row exceed \$2,100. Recipients who were erroneously awarded grants greater than \$2,100 were placed in these cells.)

Table 20A confirms what Table 18 showed: students attending 4 year no graduate institutions received, on average, the largest grants (\$1,406), followed by students attending 5 year or more schools (\$1,398). The smallest grants on average went to students attending schools offering 2 to 3 year programs (\$1,129).

Just as the average grant by institutional type varied, so did the distribution of the maximum award. Recipients in the 1 to 2 year

institutional category were next most likely to receive the maximum award (27 percent). Recipients at 2 to 3 year institutions, many of which are low cost public institutions, received the maximum least frequently (8 percent). Most recipients in this institutional type category received relatively modest-sized awards. For example, 39 percent received grants of less than \$900. By comparison, only 25 percent of the recipients at relatively high cost 4 year schools received awards of less than \$900.

Tables 20B and 20C indicate that the overall average grant for independent recipients was higher than that for dependent recipients for all schools (\$1,312 for independents, \$1,291 for dependents), and for each institutional type.

## ALL RECIPIENTS

TABLE 20A  
DISTRIBUTION OF PELL GRANT RECIPIENTS AND AVERAGE GRANT  
BY GRANT LEVEL AND TYPE OF INSTITUTION  
AWARD PERIOD 1987-88

TYPE OF INSTITUTION									
GRANT LEVEL:	FIVE YEARS OR MORE	FOUR- YEAR NO GRADUATE	THREE YEARS BUT LESS THAN FOUR YEARS	TWO YEARS BUT LESS THAN THREE YRS	ONE YEAR BUT LESS THAN TWO YEARS	SIX MONTHS BUT LESS THAN ONE YEAR	OTHER	TOTAL	
\$1 - 299.....	34,402	14,035	649	52,649	8,057	8,041	0	117,833 N	
	29.2	11.9	0.6	44.7	6.8	6.8	0.0	100.0 RZ	
	3.5	3.4	5.3	5.7	3.0	2.8	0.0	4.1 CZ	
	220	219	206	204	196	209	0	210 AVG-GRANT	
\$300 - 599.....	92,858	40,597	1,586	138,118	20,346	20,320	0	313,825 N	
	29.6	12.9	0.5	44.0	6.5	6.5	0.0	100.0 RZ	
	9.5	10.0	12.9	14.9	7.6	7.1	0.0	10.9 CZ	
	454	457	456	451	458	463	0	454 AVG-GRANT	
\$600 - 899.....	112,395	45,030	1,827	155,932	37,942	38,061	0	401,187 N	
	28.0	11.2	0.5	41.4	9.5	9.5	0.0	100.0 RZ	
	11.4	11.1	14.8	17.9	14.2	13.4	0.0	13.9 CZ	
	751	751	729	744	730	741	0	745 AVG-GRANT	
\$900 - 1,199.....	131,439	61,244	1,876	158,259	57,824	67,993	0	478,635 N	
	27.5	12.8	0.4	35.2	12.1	14.2	0.0	100.0 RZ	
	13.4	15.0	15.2	17.4	21.7	23.9	0.0	16.6 CZ	
	1,038	1,040	1,043	1,040	1,041	1,040	0	1,040 AVG-GRANT	
\$1,200 - 1,499.....	120,903	42,626	1,626	156,411	39,919	45,025	0	406,510 N	
	29.7	10.5	0.4	38.5	9.8	11.1	0.0	100.0 RZ	
	12.3	10.5	13.2	16.8	15.0	15.8	0.0	14.1 CZ	
	1,347	1,351	1,365	1,343	1,385	1,382	0	1,354 AVG-GRANT	
\$1,500 - 1,799.....	147,731	54,385	978	123,016	15,891	18,574	0	360,575 N	
	41.0	15.1	0.3	34.1	4.4	5.2	0.0	100.0 RZ	
	15.0	13.4	7.9	13.2	6.0	6.5	0.0	12.5 CZ	
	1,651	1,651	1,646	1,644	1,644	1,651	0	1,648 AVG-GRANT	
\$1,800 - 2,099.....	167,463	56,043	932	57,152	14,825	14,810	0	311,234 N	
	53.8	18.0	0.3	18.4	4.8	4.8	0.0	100.0 RZ	
	17.1	13.8	7.6	6.1	5.6	5.2	0.0	10.8 CZ	
	1,952	1,955	1,945	1,948	1,957	1,949	0	1,952 AVG-GRANT	
\$2,100.....	174,520	93,312	2,838	77,798	71,563	71,717	0	491,748 N	
	35.5	19.0	0.6	15.8	14.6	14.6	0.0	100.0 RZ	
	17.8	2.9	23.1	8.4	26.9	25.2	0.0	17.1 CZ	
	2,108	2,106	2,112	2,120	2,116	2,116	0	2,112 AVG-GRANT	
TOTAL.....	981,711	407,272	12,312	929,335	266,367	284,550	0	2,881,547 N	
	34.1	14.1	0.4	32.3	9.2	9.9	0.0	100.0 RZ	
	100.0	100.0	100.0	100.0	100.0	100.0	0.0	100.0 CZ	
	1,398	1,406	1,282	1,129	1,354	1,348	0	1,303 AVG-GRANT	

## DEPENDENT RECIPIENTS

TABLE 208  
DISTRIBUTION OF PELL GRANT RECIPIENTS AND AVERAGE GRANT  
BY GRANT LEVEL AND TYPE OF INSTITUTION  
AWARD PERIOD 1987-88

TYPE OF INSTITUTION									
GRANT LEVEL:	FIVE YEARS OR MORE	FOUR- YEAR NO GRADUATE	THREE YEARS BUT LESS THAN FOUR YEARS	TWO YEARS BUT LESS THAN THREE YRS	ONE YEAR BUT LESS THAN TWO YEARS	SIX MONTHS BUT LESS THAN ONE YEAR	OTHER	TOTAL	
\$1 - 299.....	22,003	8,213	226	16,303	2,039	1,677	0	50,461 N	
	43.6	16.3	0.4	32.3	4.0	3.3	0.0	100.0 R%	
	3.8	3.7	5.6	5.4	3.3	3.1	0.0	4.1 C%	
	227	227	215	209	204	208	0	219 AVG-GRANT	
\$300 - 599.....	59,964	22,965	557	43,682	4,968	4,425	0	136,561 N	
	43.9	16.8	0.4	32.0	3.6	3.2	0.0	100.0 R%	
	10.4	10.2	13.8	14.5	8.1	8.2	0.0	11.2 C%	
	453	453	455	451	460	460	0	453 AVG-GRANT	
\$600 - 899.....	70,985	27,387	610	54,792	8,204	7,343	0	169,311 N	
	41.9	16.2	0.4	32.4	4.8	4.3	0.0	100.0 R%	
	12.3	12.2	15.1	18.1	13.4	13.6	0.0	13.8 C%	
	749	753	726	744	735	742	0	747 AVG-GRANT	
\$900 - 1,199.....	78,397	31,124	629	56,972	12,529	12,023	0	191,674 N	
	40.9	16.2	0.3	29.7	6.5	6.3	0.0	100.0 R%	
	13.6	13.8	15.6	18.9	20.5	22.3	0.0	15.7 C%	
	1,041	1,042	1,041	1,038	1,038	1,033	0	1,040 AVG-GRANT	
\$1,200 - 1,499.....	82,798	28,583	556	59,299	8,132	7,484	0	186,852 N	
	44.3	15.3	0.3	31.7	4.4	4.0	0.0	100.0 R%	
	14.3	12.7	13.8	19.6	13.3	13.9	0.0	15.3 C%	
	1,344	1,350	1,356	1,335	1,372	1,372	0	1,345 AVG-GRANT	
\$1,500 - 1,799.....	91,318	34,973	411	36,378	4,624	4,248	0	171,952 N	
	53.1	16.3	0.2	21.2	2.7	2.5	0.0	100.0 R%	
	15.8	15.5	10.2	12.0	7.6	7.9	0.0	14.0 C%	
	1,649	1,658	1,654	1,651	1,653	1,647	0	1,651 AVG-GRANT	
\$1,800 - 2,099.....	99,214	33,533	469	16,387	6,122	4,930	0	160,655 N	
	61.8	20.9	0.3	10.2	3.8	3.1	0.0	100.0 R%	
	17.2	14.9	11.6	5.4	10.0	9.2	0.0	13.1 C%	
	1,961	1,963	1,953	1,952	1,966	1,957	0	1,960 AVG-GRANT	
\$2,100.....	73,447	38,171	569	18,281	1,585	11,686	0	156,739 N	
	46.9	24.4	0.4	11.7	9.3	7.5	0.0	100.0 R%	
	12.7	17.0	14.1	6.1	23.8	21.7	0.0	12.8 C%	
	2,111	2,107	2,113	2,128	2,122	2,120	0	2,114 AVG-GRANT	
TOTAL.....	570,126	224,949	4,027	302,094	61,203	53,816	0	1,224,215 N	
	47.2	18.4	0.3	24.7	5.0	4.4	0.0	100.0 R%	
	100.0	100.0	100.0	100.0	100.0	100.0	0.0	100.0 C%	
	1,346	1,370	1,230	1,103	1,364	1,337	0	1,291 AVG-GRANT	

## INDEPENDENT RECIPIENTS

TABLE 20C  
DISTRIBUTION OF PELL GRANT RECIPIENTS AND AVERAGE GRANT  
BY GRANT LEVEL AND TYPE OF INSTITUTION  
AWARD PERIOD 1987-88

GRANT LEVEL:	TYPE OF INSTITUTION							OTHER	TOTAL
	FIVE YEARS OR MORE	FOUR- YEAR NO GRADUATE	THREE YEARS BUT LESS THAN FOUR YEARS	TWO YEARS BUT LESS THAN THREE YRS	ONE YEAR BUT LESS THAN TWO YEARS	SIX MONTHS BUT LESS THAN ONE YEAR			
\$1 - 299.....	12,399 18.4 3.1 209	5,822 8.6 3.2 208	423 0.6 5.1 202	36,346 53.9 5.8 201	6,018 8.9 2.9 193	6,364 9.4 2.8 210	0 0.0 0.0 0	67,372 N 100.0 R% 4.1 C% 203 AVG-GRANT	
\$300 - 599.....	32,894 18.6 8.2 456	17,632 9.9 9.7 462	1,029 0.6 12.4 457	94,436 53.3 15.1 451	15,378 8.7 7.5 457	15,895 9.0 6.9 464	0 0.0 0.0 0	177,264 N 100.0 R% 10.7 C% 455 AVG-GRANT	
\$600 - 899.....	41,410 17.9 10.3 753	17,643 7.6 9.7 748	1,217 0.5 14.7 730	111,140 47.9 17.7 743	29,738 12.8 14.5 729	30,718 13.2 13.3 741	0 0.0 0.0 0	231,866 N 100.0 R% 14.0 C% 743 A/G-GRANT	
\$900 - 1,199.....	53,042 13.5 13.1 1,033	30,120 10.5 16.5 1,032	1,247 0.4 15.1 1,044	101,287 35.3 16.1 1,042	45,295 15.8 22.1 1,042	55,970 19.5 24.3 1,041	0 0.0 0.0 0	286,961 N 100.0 R% 17.3 C% 1,040 AVG-GRANT	
\$1,200 - 1,499.....	38,105 17.3 9.4 1,354	14,043 6.4 7.7 1,353	1,070 0.5 12.9 1,369	97,112 44.2 15.5 1,348	31,787 14.5 15.5 1,389	37,541 17.1 16.3 1,384	0 0.0 0.0 0	219,658 N 100.0 R% 13.3 C% 1,361 AVG-GRANT	
\$1,500 - 1,799.....	56,413 29.9 14.0 1,655	19,412 10.3 10.6 1,638	567 0.3 6.8 1,640	86,638 45.9 13.8 1,641	11,267 6.0 5.5 1,640	14,326 7.4 6.2 1,652	0 0.0 0.0 0	188,623 N 100.0 R% 11.4 C% 1,646 AVG-GRANT	
\$1,800 - 2,099.....	68,249 45.3 16.9 1,940	22,510 14.9 12.3 1,944	463 0.3 5.6 1,936	40,765 27.1 6.5 1,946	8,703 5.8 4.2 1,950	9,889 6.6 4.3 1,945	0 0.0 0.0 0	150,579 N 100.0 R% 9.1 C% 1,943 AVG-GRANT	
\$2,100.....	101,073 30.2 25.0 2,106	55,141 16.5 30.2 2,105	2,269 0.7 27.4 2,111	59,517 17.8 9.5 2,118	56,978 17.0 27.8 2,115	60,031 17.9 26.0 2,115	0 0.0 0.0 0	335,009 N 100.0 R% 20.2 C% 2,111 AVG-GRANT	
TOTAL.....	403,585 24.4 100.0 1,471	182,323 11.0 100.0 1,451	8,285 0.5 100.0 1,307	627,241 37.8 100.0 1,142	205,164 12.4 100.0 1,351	230,734 13.9 100.0 1,350	0 0.0 0.0 0	1,657,332 N 100.0 R% 100.0 C% 1,312 AVG-GRANT	



Table 21

## Distribution of Pell Grant Recipients By Educational Cost and Grant Level

Award Period 1987-88

21A - Total  
21B - Dependent  
21C - Independent

Tables 21A, 21B, and 21C present the distribution of Pell Grant recipients by educational cost and grant level, first for all recipients, then for dependents and independents, respectively.

As in Table 4, the step-shaped line drawn diagonally through the three tables delineates valid versus invalid awards. All cells to the right of the line should contain zeros as they are invalid combinations of educational cost and grant level. For example, the maximum grant for a full-time student with a cost of \$1,800 is \$1,110. Grants which exceeded \$1,110 for this educational cost were most likely overawards resulting from attendance by the Pell Grant recipient at more than one school during the award year.

Table 21A shows that, consistent with Pell award determination rules, the higher the recipient's educational cost, the greater the potential for receiving a large Pell Grant. For example, of the recipients with educational costs greater than

\$3,300, 47 percent received a grant of \$1,500 or greater, while 24 percent were awarded a grant less than \$900. By comparison, of the recipients with educational costs of \$3,000 or less, only 23 percent were awarded a grant of \$1,500 or greater, while 42 percent were given a grant of less than \$900.

A comparison of Tables 21B and 21C reveals that the educational costs of dependents and independents were approximately the same. For example, 66 percent of dependents had costs greater than \$3,300; 65 percent of independents had costs in this range. About 12 percent of the dependent population were enrolled in schools with costs less than \$2,401; 9 percent of the independents were enrolled in these low cost institutions.

TABLE 21A  
DISTRIBUTION OF PELL GRANT RECIPIENTS  
BY EDUCATIONAL COST AND GRANT LEVEL  
AWARD PERIOD 1987-88

ALL RECIPIENTS

COST OF EDUCATION:	GRANT LEVEL								TOTAL
	\$1- 299	\$300- 599	\$600- 899	\$900- 1,199	\$1,200- 1,499	\$1,500- 1,799	\$1,800- 2,099	\$2,100	
LESS THAN \$400.....	32 7.9 0.0	53 13.1 0.0	71 17.6 0.0	54 13.4 0.0	34 8.4 0.0	39 9.7 0.0	39 9.7 0.0	82 20.3 0.0	404 N 100.0 R% 0.0 C%
\$400 - 1,500.....	4,494 40.9 3.6	3,406 31.0 1.1	1,245 11.3 0.3	1,821 16.6 0.4	10 0.1 0.0	11 0.1 0.0	1 0.0 0.0	1 0.0 0.0	10,989 N 100.0 R% 0.4 C%
\$1,501 - 1,800.....	3,519 11.5 3.0	7,554 24.6 2.4	6,661 23.7 1.7	12,895 42.1 2.7	10 0.0 0.0	5 0.0 0.0	9 0.0 0.0	0 0.0 0.0	30,653 N 100.0 R% 1.1 C%
\$1,801 - 2,100.....	7,643 7.7 6.5	19,362 19.6 6.2	21,501 21.8 5.4	22,023 22.3 4.6	28,065 28.4 6.9	49 0.0 0.0	13 0.0 0.0	9 0.0 0.0	98,665 N 100.0 R% 3.4 C%
\$2,101 - 2,400.....	8,516 5.4 7.2	26,518 16.7 8.4	31,423 19.8 7.8	24,837 15.7 5.2	66,922 42.2 16.5	133 0.1 0.0	84 0.1 0.0	44 0.0 0.0	158,477 N 100.0 R% 5.5 C%
\$2,401 - 2,700.....	9,283 5.2 7.9	28,196 15.7 9.0	35,344 19.7 8.8	23,164 12.9 4.8	29,337 16.4 7.2	53,489 29.8 14.8	181 0.1 0.1	204 0.1 0.0	179,198 N 100.0 R% 6.2 C%
\$2,701 - 3,000.....	12,912 4.4 11.0	37,142 12.6 11.8	56,409 19.2 14.1	28,615 9.7 6.0	34,907 11.9 8.6	121,417 41.3 33.7	2,568 0.9 0.8	362 0.1 0.1	294,332 N 100.0 R% 10.2 C%
\$3,001 - 3,300.....	8,834 4.0 7.5	23,203 10.5 7.4	23,659 10.7 5.9	36,709 16.6 7.7	22,709 10.7 5.8	22,412 10.1 6.2	81,978 37.1 26.3	649 0.3 0.1	221,153 N 100.0 R% 7.7 C%
\$3,301 - 3,501.....	7,473 3.5 6.3	20,325 9.6 6.5	21,731 10.2 5.4	34,015 16.0 7.1	19,509 9.2 4.8	23,655 11.2 6.6	74,089 34.9 23.8	11,278 5.3 2.3	212,075 N 100.0 R% 7.4 C%
\$3,501 +.....	55,127 3.3 46.8	148,066 8.8 47.2	203,143 12.1 50.6	294,502 17.6 61.5	204,007 12.2 50.2	139,365 8.3 36.7	152,272 9.1 48.9	479,119 28.6 97.4	1,675,601 N 100.0 R% 58.1 C%
TOTAL.....	117,833 4.1 100.0	313,825 10.9 100.0	401,187 13.9 100.0	478,635 16.6 100.0	406,510 14.1 100.0	360,575 12.5 100.0	311,234 10.8 100.0	491,748 17.1 100.0	2,881,547 N 100.0 R% 100.0 C%

## DEPENDENT RECIPIENTS

TABLE 21B  
DISTRIBUTION OF PELL GRANT RECIPIENTS  
BY EDUCATIONAL COST AND GRANT LEVEL  
AWARD PERIOD 1987-88

COST OF EDUCATION:	GRANT LEVEL								TOTAL
	\$1-299	\$300-599	\$600-899	\$900-1,199	\$1,200-1,499	\$1,500-1,799	\$1,800-2,099	\$2,100	
LESS THAN \$400.....	9 4.5 0.0	22 11.0 0.0	34 17.0 0.0	27 13.5 0.0	18 9.0 0.0	21 10.5 0.0	27 13.5 0.0	42 21.0 0.0	200 N 100.0 R% 0.0 C%
\$400 - 1,500.....	359 16.1 0.7	285 12.8 0.2	194 8.7 0.1	1,384 62.0 0.7	7 0.3 0.0	4 0.2 0.0	0 0.0 0.0	0 0.0 0.0	2,233 N 100.0 R% 0.2 C%
\$1,501 - 1,800.....	2,074 9.3 4.1	4,865 21.8 3.6	5,023 22.5 3.0	10,333 46.3 5.4	4 0.0 0.0	4 0.0 0.0	4 0.0 0.0	0 0.0 0.0	22,307 N 100.0 R% 1.8 C%
\$1,801 - 2,100.....	2,724 6.8 5.4	7,375 18.4 5.4	7,959 19.8 4.7	10,403 25.9 5.4	11,679 29.1 6.3	25 0.1 0.0	4 0.0 0.0	5 0.0 0.0	40,174 N 100.0 R% 3.3 C%
\$2,101 - 2,400.....	3,562 4.1 7.1	11,753 13.6 8.6	15,586 18.0 9.2	13,239 15.3 6.9	42,330 48.9 22.7	75 0.1 0.0	43 0.0 0.0	30 0.0 0.0	86,618 N 100.0 R% 7.1 C%
\$2,401 - 2,700.....	2,764 4.2 5.5	7,710 11.7 5.6	11,821 17.9 7.0	7,458 11.3 3.9	12,275 18.6 6.6	23,899 36.2 13.9	80 0.1 0.0	99 0.1 0.1	66,106 N 100.0 R% 5.4 C%
\$2,701 - 3,000.....	4,587 3.9 9.1	12,993 11.1 9.5	21,463 18.4 12.7	11,996 10.3 6.3	15,128 13.0 8.1	49,648 42.5 28.9	847 0.7 0.5	156 0.1 0.1	116,818 N 100.0 R% 9.5 C%
\$3,001 - 3,300.....	3,566 4.1 7.1	8,920 10.3 6.5	9,899 11.5 5.8	14,043 16.3 7.3	9,744 11.3 5.2	10,686 12.4 6.2	29,072 33.7 18.1	309 0.4 0.2	86,239 N 100.0 R% 7.0 C%
\$3,301 - 3,500.....	3,102 3.5 6.1	8,344 9.4 6.1	9,805 11.1 5.8	12,655 14.3 6.6	9,569 10.8 5.1	11,219 12.7 6.5	29,309 33.2 18.2	4,334 4.9 2.8	88,337 N 100.0 R% 7.2 C%
\$3,501 +.....	27,714 3.9 54.9	74,294 10.4 54.4	87,537 12.2 51.7	110,126 15.4 57.5	86,098 12.0 46.1	76,371 10.7 44.4	101,269 14.2 63.0	151,764 21.2 96.8	715,183 N 100.0 R% 58.4 C%
TOTAL.....	50,461 4.1 100.0	136,561 11.2 100.0	169,321 13.8 100.0	191,674 15.7 100.0	186,852 15.3 100.0	171,952 14.0 100.0	160,655 13.1 100.0	156,739 12.8 100.0	1,224,215 N 100.0 R% 100.0 C%

TABLE 21C  
DISTRIBUTION OF PELL GRANT RECIPIENTS  
BY EDUCATIONAL COST AND GRANT LEVEL  
AWARD PERIOD 1987-88

INDEPENDENT RECIPIENTS

COST OF EDUCATION:	GRANT LEVEL								TOTAL
	\$1- 299	\$300- 599	\$600- 899	\$900- 1,199	\$1,200- 1,499	\$1,500- 1,799	\$1,800- 2,099	\$2,100	
LESS THAN \$400.....	23 11.3 0.0	31 15.2 0.0	37 18.1 0.0	27 13.2 0.0	16 7.8 0.0	18 8.8 0.0	12 5.9 0.0	40 19.6 0.0	204 N 100.0 R% 0.0 C%
\$400 - 1,500.....	4,135 47.2 6.1	3,121 35.6 1.8	1,051 12.0 0.5	437 5.0 0.2	3 0.0 0.0	7 0.1 0.0	1 0.0 0.0	1 0.0 0.0	8,756 N 100.0 R% 0.5 C%
\$1,501 - 1,800.....	1,445 17.3 2.1	2,689 32.2 1.5	1,638 19.6 0.7	2,562 30.7 0.9	6 0.1 0.0	1 0.0 0.0	5 0.1 0.0	0 0.0 0.0	8,346 N 100.0 R% 0.5 C%
\$1,801 - 2,100.....	4,919 8.4 7.3	11,987 20.5 6.8	13,542 23.2 5.8	11,620 19.9 4.0	16,386 28.0 7.5	24 0.0 0.0	9 0.0 0.0	4 0.0 0.0	58,491 N 100.0 R% 3.5 C%
\$2,101 - 2,400.....	4,954 6.9 7.4	14,765 20.5 8.3	15,837 22.0 6.8	11,598 16.1 4.0	24,592 34.2 11.2	58 0.1 0.0	41 0.1 0.0	14 0.0 0.0	71,859 N 100.0 R% 4.3 C%
\$2,401 - 2,700.....	6,519 5.8 9.7	20,486 38.1 11.6	23,523 20.8 10.1	15,706 13.9 5.5	17,062 15.1 7.8	29,590 26.2 15.7	101 0.1 0.1	105 0.1 0.0	113,092 N 100.0 R% 6.8 C%
\$2,701 - 3,000.....	8,325 4.7 12.4	24,149 13.6 13.6	34,946 19.7 15.1	16,619 9.4 5.8	19,779 11.1 9.0	71,769 40.4 38.0	1,721 1.0 1.1	206 0.1 0.1	177,514 N 100.0 R% 10.7 C%
\$3,001 - 3,300.....	5,268 3.9 7.8	14,283 10.6 8.1	13,760 10.2 5.9	22,666 16.8 7.9	13,965 10.4 6.4	11,726 8.7 6.2	52,906 39.2 35.1	340 0.3 0.1	134,914 N 100.0 R% 8.1 C%
\$3,301 - 3,500.....	4,371 3.5 6.5	11,981 9.7 6.8	11,926 9.6 5.1	21,360 17.3 7.4	9,940 8.0 4.5	12,436 10.1 6.6	44,780 36.2 29.7	6,944 5.6 2.1	123,738 N 100.0 R% 7.5 C%
\$3,501 +.....	27,413 2.9 40.7	73,772 7.7 41.6	115,606 12.0 49.9	184,366 19.2 64.2	117,909 12.3 53.7	62,994 6.6 33.4	51,003 5.3 33.9	327,355 34.1 97.7	960,418 N 100.0 R% 57.9 C%
TOTAL.....	67,372 4.1 100.0	177,264 10.7 100.0	231,866 14.0 100.0	286,961 17.3 100.0	219,658 13.3 100.0	188,623 11.4 100.0	150,579 9.1 100.0	335,009 20.2 100.0	1,657,332 N 100.0 R% 100.0 C%

Table 22

## Distribution of Pell Grant Recipients By State and Control of Institution

Award Period 1987-88

Table 22 presents the distribution of Pell Grant recipients by state and control of institution.

The number of Pell Grant recipients enrolled in postsecondary institutions varied greatly from state to state. In general, the larger the population of a state, the larger the number of Pell recipients enrolled in institutions within that state. For example, New York and California together had 512,322 recipients attending schools within their boundaries, or 18 percent of the total number of Pell Grant recipients. In contrast, the following nine states had fewer than 10,000 recipients each, and together accounted for 2 percent of all recipients: Alaska, Hawaii, Maine, Nevada, New Hampshire, Rhode Island, Vermont, and Wyoming.

An examination of the general enrollment pattern shows that approximately 57 percent of the total recipient population attended public institutions, 18 percent attended private, non-profit institutions, and 25 percent were enrolled in profit-making schools. However, there was considerable variety among states in the type of school most often attended by Pell Grant recipients. In nine states, over three-fourths of the recipients were enrolled in public institutions. These states were Minnesota,

Mississippi, Montana, Nebraska, New Mexico, North Dakota, Oregon, Wisconsin, and Wyoming.

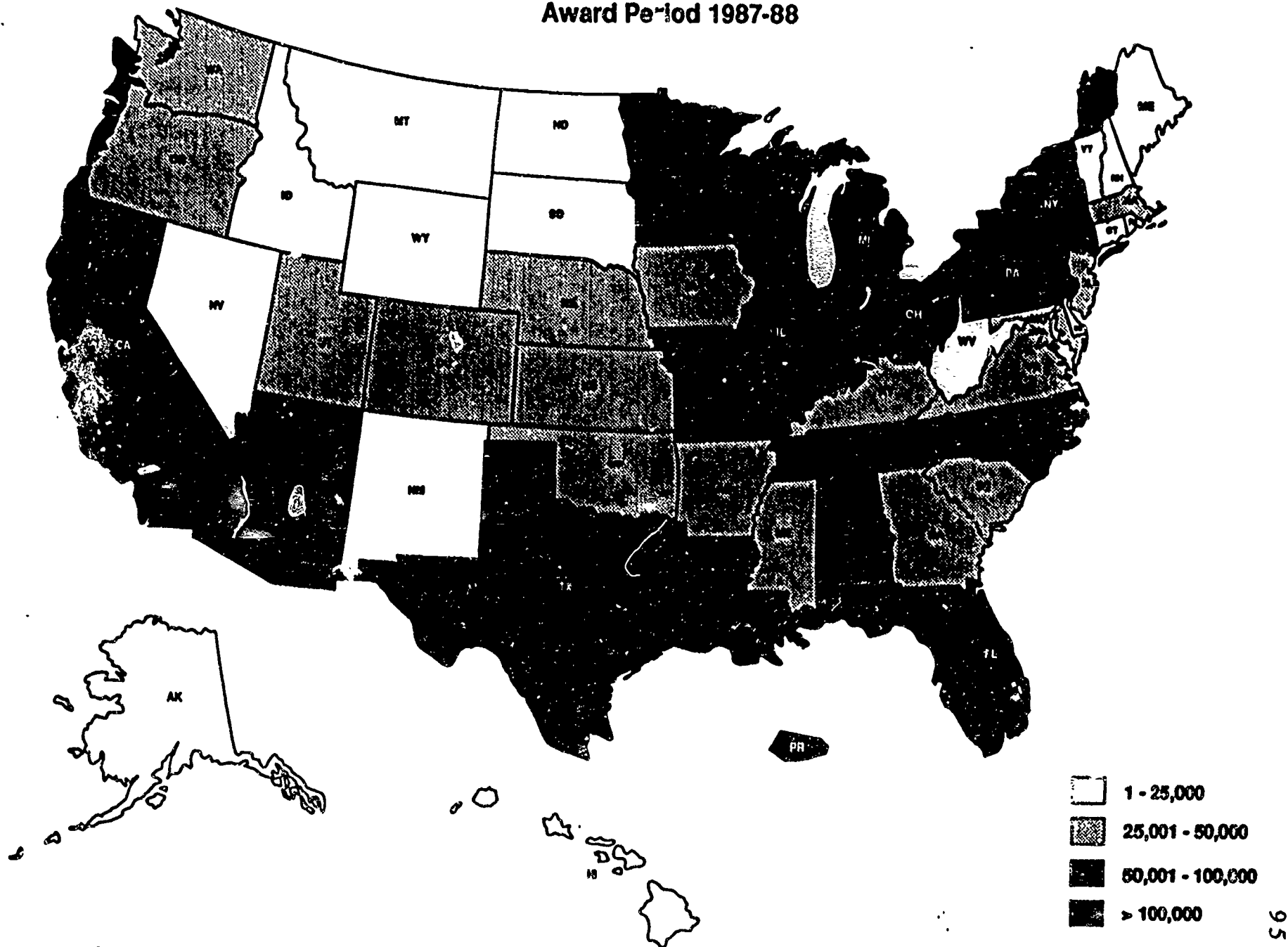
In certain states, a relatively large percentage of recipients attended private, non-profit institutions. For example, in Massachusetts, New Hampshire, Rhode Island, Vermont, the District of Columbia, and the "All Others" category, over one-third of the recipients were enrolled in private non-profit schools. (Note that the category "All Others" includes recipients enrolled in participating schools in Puerto Rico, the Virgin Islands, Guam, and the then U.S. Trust Territories.)

In other states, students attending private, profit-making institutions comprised a relatively large proportion of the recipient population. In Arizona, Connecticut, Delaware, District of Columbia, Florida, and Nevada, for example, over one-third of all recipients attended these schools.

Figure 13 graphically depicts the number of Pell Grant recipients by state and control of institution.

Figure 13

# Number of Pell Grant Recipients By State of Institution Attended Award Period 1987-88



DISTRIBUTION OF FEE GRANT REVENUE  
BY STATE AND CONTROL OF INSTITUTION  
FISCAL PERIOD 1987-88  
(PART 1 OF 3)

	PUBLIC		PRIVATE NON-PROFIT		PRIVATE PROFIT-MAKING		TOTAL	
	TOTAL RECIPIENTS	TOTAL EXPEN- DITURES	TOTAL RECIPIENTS	TOTAL EXPEN- DITURES	TOTAL RECIPIENTS	TOTAL EXPEN- DITURES	TOTAL RECIPIENTS	TOTAL EXPEN- DITURES
ALABAMA.....	40,034	\$44,786,139	6,851	\$10,073,147	16,371	\$24,493,039	63,256	\$79,352,325
ALASKA.....	1,504	\$1,895,593	218	\$322,791	614	\$905,902	2,336	\$3,124,286
ARIZONA.....	23,436	\$27,828,247	1,318	\$2,050,103	37,490	\$44,674,815	62,244	\$74,553,165
ARKANSAS.....	22,239	\$27,477,606	3,539	\$5,218,342	10,312	\$14,938,619	36,090	\$47,634,567
CALIFORNIA.....	134,138	\$150,557,885	22,467	\$31,805,849	71,953	\$104,685,439	228,558	\$287,049,173
COLORADO.....	24,764	\$32,599,245	1,385	\$1,830,322	9,954	\$12,936,147	36,103	\$47,365,714
CONNECTICUT.....	5,818	\$7,002,448	3,033	\$4,165,069	8,260	\$10,121,913	17,111	\$21,289,430
DELAWARE.....	2,727	\$3,203,457	490	\$606,055	16,009	\$16,270,019	19,226	\$20,079,531
DISTRICT OF COLUMBIA.....	714	\$750,582	4,492	\$6,399,116	6,712	\$10,098,360	11,918	\$17,248,058
FLORIDA.....	53,897	\$60,465,936	15,087	\$21,579,936	44,556	\$62,313,261	113,540	\$144,359,183
GEORGIA.....	25,414	\$29,806,073	9,252	\$12,711,307	12,265	\$15,606,063	46,931	\$58,123,443
HAWAII.....	2,956	\$3,423,223	1,118	\$1,669,667	696	\$874,247	4,770	\$5,967,137
IDAH0.....	9,626	\$12,702,129	2,830	\$3,939,383	954	\$1,284,729	13,410	\$17,926,241
ILLINOIS.....	74,832	\$89,077,352	26,051	\$35,745,834	29,977	\$43,193,692	130,860	\$169,016,878
INDIANA.....	36,059	\$44,273,734	8,958	\$11,850,558	9,578	\$12,550,377	54,595	\$68,674,669
IOWA.....	29,157	\$38,105,007	12,131	\$17,083,600	5,284	\$7,194,592	46,572	\$62,383,199
KANSAS.....	24,065	\$29,528,724	9,843	\$11,018,305	3,627	\$4,919,343	37,535	\$45,466,372
KENTUCKY.....	28,400	\$34,945,931	7,326	\$10,770,313	13,048	\$18,253,710	48,774	\$63,969,954
LOUISIANA.....	45,082	\$59,426,536	4,514	\$6,641,427	24,080	\$35,101,237	73,676	\$101,169,200
MAINE.....	6,619	\$8,822,094	1,577	\$2,191,925	900	\$1,191,210	9,096	\$12,115,229
MARYLAND.....	22,996	\$27,255,516	2,592	\$3,707,587	6,640	\$8,644,613	32,228	\$39,607,716
MASSACHUSETTS.....	23,591	\$29,349,677	17,135	\$23,364,353	4,042	\$5,271,399	44,768	\$57,985,429



DISTRIBUTION OF PELL GRANT RECIPIENTS  
BY STATE AND CONTROL OF INSTITUTION  
AWARD PERIOD 1987-88  
(PART 2 OF 3)

	PUBLIC		PRIVATE NON-PROFIT		PRIVATE PROFIT-MAKING		TOTAL	
	TOTAL RECIPIENTS	TOTAL EXPEN- DITURES	TOTAL RECIPIENTS	TOTAL EXPEN- DITURES	TOTAL RECIPIENTS	TOTAL EXPEN- DITURES	TOTAL RECIPIENTS	TOTAL EXPEN- DITURES
MICHIGAN.....	70,937	\$84,756,318	20,432	\$27,632,678	17,804	\$25,786,578	109,173	\$138,175,574
MINNESOTA.....	51,343	\$68,681,063	8,828	\$11,724,955	4,241	\$5,215,210	64,412	\$85,621,228
MISSISSIPPI.....	33,457	\$45,253,740	3,605	\$5,545,894	222	\$5,870,810	41,284	\$56,670,444
MISSOURI.....	33,196	\$40,908,690	14,046	\$18,171,718	17,627	\$25,508,150	64,869	\$84,588,558
MONTANA.....	11,251	\$14,869,162	1,552	\$2,023,931	528	\$712,395	13,331	\$17,605,488
NEBRASKA.....	19,357	\$23,780,901	3,726	\$5,097,851	2,188	\$2,905,031	25,271	\$31,783,783
NEVADA.....	3,396	\$3,656,791	83	\$127,917	4,663	\$6,337,793	8,142	\$10,124,501
NEW HAMPSHIRE.....	2,600	\$3,372,915	1,593	\$1,988,144	509	\$594,047	4,702	\$5,955,106
NEW JERSEY.....	25,537	\$33,291,177	5,823	\$8,409,610	14,897	\$19,158,945	46,257	\$60,859,732
NEW MEXICO.....	16,971	\$20,660,999	513	\$739,639	2,021	\$3,013,720	19,505	\$24,414,358
NEW YORK.....	126,509	\$170,986,250	68,386	\$103,943,912	88,869	\$108,310,485	283,764	\$383,240,647
NORTH CAROLINA.....	34,408	\$38,576,028	10,647	\$15,194,290	8,344	\$11,183,929	53,399	\$64,954,247
NORTH DAKOTA.....	11,506	\$16,283,774	1,766	\$2,558,175	740	\$999,575	14,012	\$19,841,524
OHIO.....	68,765	\$84,748,133	19,752	\$27,734,395	41,577	\$55,531,369	130,094	\$168,013,897
OKLAHOMA.....	33,832	\$40,449,532	4,855	\$6,906,439	9,959	\$14,156,137	48,646	\$61,512,108
OREGON.....	26,452	\$34,438,720	3,276	\$4,759,244	4,045	\$5,581,700	33,773	\$44,779,664
PENNSYLVANIA.....	59,101	\$76,937,375	27,784	\$37,294,694	31,586	\$44,289,564	118,471	\$158,521,633
RHODE ISLAND.....	4,101	\$5,150,821	3,256	\$4,329,495	1,271	\$1,619,628	8,628	\$11,099,944
SOUTH CAROLINA.....	20,359	\$23,606,882	6,606	\$9,878,263	6,305	\$8,455,399	33,270	\$41,940,544
SOUTH DAKOTA.....	10,805	\$15,414,912	2,234	\$3,113,325	3,409	\$4,937,931	16,448	\$23,466,168
TENNESSEE.....	30,505	\$36,133,710	12,458	\$18,093,453	12,918	\$18,063,077	55,881	\$72,290,240
TEXAS.....	108,000	\$116,128,414	14,119	\$20,044,078	29,866	\$85,351,211	181,985	\$221,523,703



DISTRIBUTION OF PELL GRANT RECIPIENTS  
BY STATE AND CONTROL OF INSTITUTION  
AWARD PERIOD 1987-88  
(PART 3 OF 3)

	PUBLIC		PRIVATE NON-PROFIT		PRIVATE PROFIT-MAKING		TOTAL	
	TOTAL RECIPIENTS	TOTAL EXPEN- DITURES	TOTAL RECIPIENTS	TOTAL EXPEN- DITURES	TOTAL RECIPIENTS	TOTAL EXPEN- DITURES	TOTAL RECIPIENTS	TOTAL EXPEN- DITURES
UTAH.....	17,792	\$22,203,655	8,192	\$13,922,543	3,151	\$4,207,887	29,135	\$40,334,090
VERMONT.....	2,864	\$3,449,236	1,916	\$2,568,852	93	\$136,412	4,873	\$6,154,500
VIRGINIA.....	28,631	\$34,598,340	7,131	\$9,953,711	6,580	\$8,697,178	42,342	\$53,249,229
WASHINGTON.....	35,089	\$43,659,756	5,540	\$8,041,990	7,807	\$11,019,095	48,436	\$62,720,841
WEST VIRGINIA.....	14,467	\$18,585,102	2,693	\$3,809,537	4,571	\$5,823,804	21,731	\$28,218,443
WISCONSIN.....	47,095	\$62,122,325	6,702	\$9,212,735	2,734	\$3,684,552	56,531	\$75,019,612
WYOMING.....	5,247	\$6,449,360	0	\$0	1,166	\$1,648,395	6,413	\$8,097,755
ALL OTHERS.....	40,015	\$49,390,924	86,917	\$146,065,400	36,240	\$54,634,697	163,172	\$250,091,021
TOTAL.....	1,631,656	\$2,001,830,189	516,638	\$753,541,862	733,253	\$998,957,430	2,861,547	\$3,754,329,481

Table 23

### Distribution of Pell Grant Recipients By By Recipients' State of Legal Residence and Control of Institution

Award Period 1987-88

Table 23 presents the distribution of Pell Grant recipients by the recipient's state of legal residence and the control of the institution (public, private, non-profit, or proprietary) the recipient attended in 1987-88.

The table shows that the larger a state's population, the larger the number of Pell Grant recipients residing in that state. Eight large states accounted for 50 percent of the total number of Pell Grant recipients: California, Florida, Illinois, Michigan, New York, Ohio, Pennsylvania, Texas, plus the "All Others" category, most of whom reside in Puerto Rico. Over 100,000 recipients resided in each of these eight states.

In contrast, each of the following nine states had fewer than 10,000 recipients: Alaska, Delaware, the District of Columbia, Hawaii, Nevada, New Hampshire, Rhode Island, Vermont, and Wyoming. The students residing in these nine states represented 1.8 percent of all recipients.

A comparison with the recipient data from Table 22 gives a rough indication of the ability of certain states to attract recipients from outside their boundaries. For example, over 10 percent more recipients were enrolled in institutions in

each of the following states than recipients resided in them: Arizona, Arkansas, Connecticut, Delaware, the District of Columbia, Kansas, Kentucky, Massachusetts, New Hampshire, North Carolina, Rhode Island, Tennessee, and Utah.

On the other hand, the comparison indicates that over 10 percent more recipients resided in each of the following ten jurisdictions than were enrolled in an institution in them: Alaska, Maine, Maryland, Mississippi, Montana, Nevada, New Jersey, New Mexico and the "All Others" category. In most states, the number of recipients attending school within a state is close to the number of recipients residing in the state.

A comparison with 1986-87 data shows that in 48 states the number of recipients increased, and in only 2 the number declined.

DISTRIBUTION OF PELL GRANT RECIPIENTS  
BY RECIPIENTS' STATE OF LEGAL RESIDENCE AND CONTROL OF INSTITUTION  
AWARD PERIOD 1987-88  
(PART 1 OF 3)

	PUBLIC		PRIVATE NON-PROFIT		PRIVATE PROFIT-MAKING		TOTAL	
	TOTAL RECIPIENTS	TOTAL EXPEN- DITURES	TOTAL RECIPIENTS	TOTAL EXPEN- DITURES	TOTAL RECIPIENTS	TOTAL EXPEN- DITURES	TOTAL RECIPIENTS	TOTAL EXPEN- DITURES
ALABAMA.....	37,785	\$41,869,680	5,720	\$8,275,483	18,028	\$25,722,130	61,533	\$75,867,290
ALASKA.....	2,825	\$3,629,803	790	\$1,170,721	831	\$1,174,808	4,446	\$5,975,332
ARIZONA.....	21,710	\$25,459,217	2,375	\$3,514,843	14,814	\$20,030,946	38,899	\$49,005,006
ARKANSAS.....	20,808	\$25,624,828	3,399	\$4,874,509	7,655	\$10,015,569	31,862	\$40,514,906
CALIFORNIA.....	134,289	\$150,931,562	23,244	\$33,433,224	77,998	\$112,465,537	235,531	\$296,830,323
COLORADO.....	24,233	\$31,812,716	2,908	\$4,039,241	11,076	\$14,223,548	38,217	\$50,075,505
CONNECTICUT.....	6,244	\$7,540,805	3,834	\$5,054,558	4,362	\$6,474,846	14,440	\$19,070,209
DELAWARE.....	2,277	\$2,591,248	619	\$785,294	737	\$892,626	3,633	\$4,269,168
DISTRICT OF COLUMBIA.....	1,482	\$1,805,206	1,346	\$1,944,363	4,622	\$6,458,954	7,450	\$10,108,523
FLORIDA.....	54,789	\$61,589,729	16,170	\$23,159,279	38,152	\$51,884,984	109,111	\$136,633,992
GEORGIA.....	26,029	\$30,741,290	8,155	\$11,135,531	16,980	\$22,866,194	51,164	\$64,743,018
HAWAII.....	3,110	\$3,666,983	1,155	\$1,693,501	894	\$1,105,563	5,159	\$6,466,047
IDAHO.....	9,907	\$13,026,871	2,696	\$3,912,184	1,566	\$2,054,937	14,169	\$18,993,992
ILLINOIS.....	78,255	\$94,582,558	29,012	\$39,981,170	33,396	\$48,501,092	140,663	\$183,064,820
INDIANA.....	35,505	\$43,508,893	8,289	\$11,004,730	11,206	\$14,320,204	55,000	\$68,833,827
IOWA.....	29,657	\$38,672,169	11,278	\$15,757,688	5,056	\$6,738,330	45,991	\$61,168,187
KANSAS.....	22,760	\$27,719,156	4,575	\$6,142,744	4,654	\$6,414,999	31,997	\$40,276,399
KENTUCKY.....	27,558	\$33,538,440	7,187	\$10,409,143	10,498	\$13,549,546	45,243	\$57,497,129
LOUISIANA.....	43,436	\$56,863,812	4,587	\$6,810,345	31,210	\$44,376,965	79,233	\$108,051,122
MAINE.....	6,721	\$8,946,286	2,337	\$3,092,109	1,115	\$1,441,506	10,173	\$13,479,901
MARYLAND.....	19,607	\$24,373,759	4,105	\$5,818,710	12,251	\$16,729,125	35,963	\$46,921,654
MASSACHUSETTS.....	23,699	\$29,482,039	13,041	\$17,649,242	3,948	\$5,041,460	40,688	\$52,172,741

DISTRIBUTION OF PELL GRANT RECIPIENTS  
BY RECIPIENTS' STATE OF LEGAL RESIDENCE AND CONTROL OF INSTITUTION  
AWARD PERIOD 1987-88  
(PART 2 OF 3)

	PUBLIC		PRIVATE NON-PROFIT		PRIVATE PROFIT-MAKING		TOTAL	
	TOTAL RECIPIENTS	TOTAL EXPEN- DITURES	TOTAL RECIPIENTS	TOTAL EXPEN- DITURES	TOTAL RECIPIENTS	TOTAL EXPEN- DITURES	TOTAL RECIPIENTS	TOTAL EXPEN- DITURES
MICHIGAN.....	71,723	\$85,925,753	22,786	\$30,738,929	20,886	\$28,910,580	115,395	\$145,575,262
MINNESOTA.....	50,356	\$67,404,795	7,964	\$10,647,434	4,498	\$5,624,067	62,818	\$83,676,296
MISSISSIPPI.....	32,500	\$43,798,548	3,895	\$5,994,262	9,275	\$12,538,416	45,670	\$62,331,226
MISSOURI.....	32,988	\$40,447,140	11,442	\$14,774,428	15,392	\$21,617,676	59,822	\$76,839,244
MONTANA.....	11,674	\$15,385,447	2,364	\$3,215,409	1,160	\$1,553,950	15,198	\$20,154,806
NEBRASKA.....	19,616	\$24,086,977	3,489	\$4,827,426	2,449	\$3,236,498	25,554	\$32,150,901
NEVADA.....	3,480	\$3,729,136	486	\$698,172	5,283	\$7,100,171	9,249	\$11,527,479
NEW HAMPSHIRE.....	2,277	\$2,951,782	1,440	\$1,822,843	485	\$555,158	4,202	\$5,329,783
NEW JERSEY.....	27,693	\$36,132,265	10,143	\$14,265,030	17,318	\$21,333,726	55,154	\$71,731,021
NEW MEXICO.....	16,733	\$20,484,770	1,130	\$1,547,874	4,509	\$6,116,505	22,372	\$28,149,149
NEW YORK.....	129,343	\$174,573,357	69,480	\$105,613,418	82,442	\$102,865,378	281,265	\$383,052,153
NORTH CAROLINA.....	32,504	\$36,039,840	8,157	\$11,573,772	7,278	\$9,375,229	47,939	\$56,988,841
NORTH DAKOTA.....	10,818	\$15,192,432	1,549	\$2,167,287	823	\$1,091,496	13,190	\$18,451,215
OHIO.....	69,066	\$85,148,094	20,509	\$28,407,054	47,143	\$62,348,279	136,718	\$175,903,427
OKLAHOMA.....	32,893	\$39,068,253	4,027	\$5,602,279	11,684	\$16,279,204	48,604	\$60,949,736
OREGON.....	25,466	\$33,007,796	3,897	\$5,554,200	4,635	\$6,266,533	33,998	\$44,828,529
PENNSYLVANIA.....	59,873	\$77,729,598	28,237	\$37,948,586	27,740	\$39,079,033	117,850	\$154,757,217
RHODE ISLAND.....	4,086	\$5,101,539	2,058	\$2,742,481	1,174	\$1,468,575	7,318	\$9,312,595
SOUTH CAROLINA.....	19,910	\$23,222,000	7,163	\$10,707,893	7,742	\$10,548,079	34,815	\$44,477,972
SOUTH DAKOTA.....	11,196	\$15,962,178	2,453	\$3,417,290	1,592	\$2,223,920	15,241	\$21,603,388
TENNESSEE.....	29,509	\$34,642,080	8,952	\$12,843,644	12,360	\$16,123,660	50,821	\$63,609,384
TEXAS.....	106,395	\$114,424,137	17,223	\$22,957,330	63,423	\$88,873,094	187,041	\$226,254,561

DISTRIBUTION OF PELL GRANT RECIPIENTS  
BY RECIPIENTS' STATE OF LEGAL RESIDENCE AND CONTROL OF INSTITUTION  
AWARD PERIOD 1987-88  
(PART 3 OF 3)

	PUBLIC		PRIVATE NON-PROFIT		PRIVATE PROFIT-MAKING		TOTAL	
	TOTAL RECIPIENTS	TOTAL EXPEN- DITURES	TOTAL RECIPIENTS	TOTAL EXPEN- DITURES	TOTAL RECIPIENTS	TOTAL EXPEN- DITURES	TOTAL RECIPIENTS	TOTAL EXPEN- DITURES
UTAH.....	16,920	\$20,995,194	4,934	\$8,254,811	3,211	\$4,223,441	25,065	\$33,473,446
VERMONT.....	2,874	\$3,458,914	1,767	\$2,356,558	193	\$259,596	4,834	\$6,075,068
VIRGINIA.....	27,051	\$32,362,839	5,923	\$8,337,357	8,670	\$11,270,605	41,644	\$51,970,801
WASHINGTON.....	35,210	\$43,775,716	6,266	\$9,138,280	8,975	\$12,415,918	50,459	\$65,329,914
WEST VIRGINIA.....	13,081	\$16,601,092	2,680	\$3,761,752	4,041	\$5,168,656	19,802	\$25,531,500
WISCONSIN.....	46,174	\$60,770,167	7,276	\$10,001,379	3,512	\$4,613,493	56,962	\$75,385,039
WYOMING.....	5,219	\$6,399,855	406	\$593,197	791	\$1,149,843	6,416	\$8,142,935
ALL OTHERS.....	52,326	\$65,031,405	91,720	\$153,372,870	41,520	\$62,242,722	185,556	\$280,646,997
TOTAL.....	1,631,656	\$2,001,830,189	516,638	\$753,541,862	733,253	\$998,957,430	2,881,547	\$3,754,329,481

## GLOSSARY OF TERMS

## Glossary

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**AFSA:** Application for Federal Student Aid. The Department of Education form that may be used to apply for a Pell Grant as well as other forms of Federal aid.

**Average Grant:** The sum of all grant awards divided by the number of Pell Grant recipients.

**Award Period:** The period of time from July 1 of one year to June 30 of the next year. The award period covered in this 1987-88 End-of-Year Report is July 1, 1987 to June 30, 1988.

**C%:** Column Perce. The number of responses in each cell within a column as a percent of the total number of responses in the column.

**Control of Institution:** Refers to whether an educational institution is public, private, non-profit, or private, profit-making.

**Educational Cost:** The cost of attending an institution offering postsecondary education coursework for a full academic year. In 1987-88, factors allowed in determining educational costs for calculating the Pell Grant were 1) tuition and fees, 2) living expenses, and 3) miscellaneous expenses, i.e., books and supplies. The Higher Education Act Amendments of 1986 established a new cost of attendance provision effective with the 1988-89 award year. Now the financial aid administrator can consider additional cost factors when calculating the Pell Grant award. The method of determining living and miscellaneous expenses was also significantly modified.

**Eligible Applicant:** Individual who has submitted an official application for a Pell Grant and has been determined eligible to receive a grant because of sufficient financial need. An eligible applicant in 1987-88 had an SAI of 1,900 or less. Also known as a "qualified" applicant.

**Expenditures:** Funds awarded to Pell Grant recipients through the Regular Disbursement System for an award period.

**Family Income:** One of the primary factors considered in determining eligibility for a Pell Grant. In this report, family income is considered to be the sum of a family's adjusted gross income, non-taxable income (including non-educational Social Security benefits and AFDC), the amount deducted on the 1986 Federal tax return for being a working married couple, and one-half of any GI Bill or Dependents Education Assistance Program (DEAP) benefits received by the student.

**Independent Recipient:** An individual receiving a Pell Grant who is not dependent on his or her parent for financial support. To be considered independent during the 1987-88 award year, the student ....

- Must be at least 24 years of age, or
- Must be a veteran of active service in the U.S. Armed Forces, or
- Must be an orphan or ward of the court, or
- Have legal dependents, or
- Must be a graduate, professional or married student who declares that he or she will not be claimed as a dependent by his or her parents, or
- Must be a single undergraduate with no dependents, an annual income of \$4,000 or more and is not claimed as a dependent by his or her parents, or if
- The FAA makes a documented determination of independence by reason of unusual circumstances.

**Ineligible Applicant:** Individual who has submitted an official application for a Pell Grant but, for purposes of this report, has been determined ineligible to receive a grant because of insufficient financial need. An ineligible applicant in 1987-88 had an SAI greater than 1,900. Also known as a "non-qualified" applicant.

**MDE:** Multiple Data Entry. Process by which an individual in 1987-88 could apply for a Pell Grant using any one of the following five different application forms in addition to the U.S. Department of Education's Application for Student Financial Aid:

- The College Scholarship Service's Financial Aid Form
- The American College Testing Program's Family Financial Statement
- The Pennsylvania Higher Educational Assistance Agency Application for State Grant and Federal Student Aid
- The Illinois State Scholarship Commission Application for Federal and State Student Aid

These five forms are known as Multiple Data Entry forms because a student may use them to apply for a Pell Grant as well as other kinds of Federal, state or institutional student aid.

**MISAA:** Middle Income Student Assistance Act. Law passed by Congress in 1978 which expanded eligibility for Pell Grants.

**N:** Number. The number of applicants, recipients, or other values found in each table cell.



**Net Asset Level:** Estimated monetary value of an applicant's (or applicant's family if the applicant is a dependent) assets, minus the applicant's liabilities. Factors considered in estimating net asset level include the value of the applicant's home, investments, business, farm, cash and savings, and all debts against those assets.

**Pell:** Pell Grant. One of the six major financial aid programs offered by the Office of Student Financial Assistance to assist individuals in furthering their postsecondary education.

**R%:** Row Percent. The number of responses in each cell within a row as a percent of the total number of responses in the row.

**Rejected Applicant:** Individual who has submitted an application that contains insufficient information to calculate the applicant's financial need.

**SAI:** Student Aid Index. Number given to the applicant, based upon the applicant's financial strength as indicated by factors such as family income, net assets, and household size, which is combined with the applicant's educational cost and enrollment status (full, three-quarter, or half-time) to determine the applicant's grant level. For a given educational cost and enrollment status, a lower SAI results in a higher grant level.

**SAR:** Student Aid Report. A report provided to an applicant showing the applicant's SAI. The applicant must submit a SAR to the institution he or she plans to attend in order to receive an award.

**Type of Institution:** Institutions are classified in the following manner:

- Five Year or More - schools offering programs of at least 5 years in duration.
- Four Year No Graduate - schools offering programs leading to a graduate degree only.
- Three to Four Year - schools requiring at least 3 but less than 4 years of course work, and awarding a degree or a certificate of proficiency.
- Two to Three Year - schools requiring at least 2 but less than 3 years of course work, and awarding a degree or a certificate of proficiency. (Often these are community colleges)
- One Year But Less Than Two Years - schools requiring course work of at least 1 but less than 2 years, and awarding degrees or certificates of proficiency.
- Six months But Less Than One Year - schools requiring course work of at least 6 months but less than 1 year, and awarding degrees or certificates of proficiency. (Often these schools are technical or secretarial schools).

The above classifications are also known as "institutional type."

**Unofficial Application:** Any Pell Grant application form or MDE record received by the central processor subsequent to processing the first application.

**Valid Application:** An application with sufficient data to calculate an SAI.

**Verification:** The process by which Pell applicants are selected and required to present to the institution's financial aid administrator those forms (such as a Federal income tax return and W-2 statements) which confirm the accuracy of the information they reported on their applications.